Clerk of Committees

CITY DOCUMENTS

Mayor's Address to the Council,

City Government,

Annual Reports, Etc.

FOR THE YEAR 1905-6.

NEW BEDFORD:
THE A. E. COFFIN PRESS, CITY PRINTERS
1906

TYPOGRAPHICAL
UNION
LABEL
NEW BEDFORD

CONTENTS.

1. **Inaugural Address of Hon. Thomas Thompson, Mayor,** 15 pages.

2. **Municipal Register for 1906,** 32 pages.

3. **Water Report,** 101 pages.

Members and Officers of the New Bedford Water Board	2
Thirty-sixth Annual Report of the Board	3–8
Report of the Water Registrar	9–15
Report of the Superintendent	16–41
Rainfall at Quittacas Pumping Station for 1905	17
Rainfall at Acushnet Storing Reservoir for 1905	18
Work done by Pumping Engines	42–43
Pipe Laid and Removed in 1905	44–50
Stop Gates and Waste Gates Set and Removed in 1905	51–58
Location of Hydrants and Air Taps	59–91
Summary of Statistics	92–100

4. **Free Public Library,** 40 pages, one insert sheet.

Officers of the Library	2
Report of the Trustees	3–5
Report of Librarian	6–15
Statistics	16–18
Financial Statement	18–21
Noteworthy Books added to the Library in 1905	22–24
Gifts to the Library	30–40

5. **Fire Department Report,** 72 pages.

Organization of the Fire Department	2–5
Twenty-ninth Annual Report of the Chief Engineer	6–12
Statement of Expenditures	11
Fire Department Roll	13–25
Fire Alarms, Losses and Insurance for 1905	26–45
Fire Alarm Telegraph	47–50
Location of Hydrants	51–70
Location of Reservoirs	71

6. School Report, 168 pages.

Statistics	3–9
Expenditures	10–14
Sylvia Ann Howland Fund	15–18
Text-books and Supplies	19–20
Remarks on the School Census	21
Remarks on Expenditures	22–23
Total Enrollment and Attendance of Day and Evening Schools	24–30
Average Age of Pupils in Various Grades	31–33
Rates of Tuition for Non-Resident Pupils	34
Description of Schoolhouses	35
List of Teachers and Janitors and their Salaries	36–37
School Calendar, 1905	38
High School Pupils' Records of Leaving, Graduating, etc., in 1905	39–41
Graduating Exercises of Schools	42–47
Organization of the School Committee, 1905	48–51
Teachers and Janitors	52–64
Names of Text-books used in the Different Schools	65–102
Books in Pedagogical Library	103–113
Annual Report of Superintendent	115–168

7. Board of Health, 23 pages.

8. Financial Report, 200 pages.

Auditor's General Statement of Receipts and Expenditures	5–9
The same in detail	10–148
Schedule of City Property	149–154
Bonded Debt of the City	156–157
Taxes and Valuations since 1885	159
Auditor's Balance Sheet	160–161
Annual Report of the Collector of Taxes	163–167
Annual Report of the City Treasurer	169–184
Annual Report of the Sinking Fund Commissioners	185–197

9. Report of the Chief of Police, 16 pages.

10. Report of the Superintendent of Streets, 28 pages, 1 insert sheet.

Report of the Superintendent	1–4
Population, Valuation, etc., of the City, 1905	5–6
Appropriations and Expenses for 1905	7
Expenditures on Highways and Streets for 1900, 1901–02–03–04–05	8

Expenditures on General Sewers for 1900–01–02–03–04–05 8
Streets Widened, Laid Out and Accepted 9
Streets Discontinued 10
Macadam, New 11
Description and Cost of Work on Streets 12–16
Highways and Streets 18–26
Recapitulation 27–28

11. Report of the Engineering Department, 38 pages, 3 insert sheets.
Report of the City Engineer 3–11
Streets Laid Out and Accepted in 1905 12
Street Levels and Grades 13
Streets Numbered 14
Rainfall for 1905, reported by T. R. Rodman 15
Monthly Summary of Tides for Year 1905 16
Work for Various Departments 17–21
Miscellaneous Work 21–25
Location of Electric Conduits 26–28
Meteorological Observations ..... Insert Sheet
Details of Sewer Construction ..... " "
Work done for Street Layouts ..... " "

12. Superintendent of Public Buildings, also **Inspector of Buildings,** 20 pages.

13. Report of Overseers of the Poor, 15 pages.
Organization of the Board 3
Report of the Board 5–11
Report of the Physicians to the Board 12–14

14. Report of the Department of Parks, 28 pages.
Organization of the Board 3
Report of Park Commissioners 5–12
Report of Superintendent of Parks 13–21
Expenditures for the Year 1905 22–28

15. Report of the Cemetery Board, 16 pages.

16. Report of the Inspector of Milk, Provisions and Cattle, 8 pages.

17. List of Jurors, 29 pages.

18. Report of Free Public Baths, 15 pages.

19. City Ordinances, 11 pages.

1906 — CITY DOCUMENT No. 1.

FIRST INAUGURAL ADDRESS

OF

HON. THOMAS THOMPSON

MAYOR OF NEW BEDFORD,

At the Inauguration of the
City Government.

JANUARY 1,
1906.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

ADDRESS.

Gentlemen of the City Council:—

According to custom we are assembled for a purpose. Obedient to the will of the people, we are expected to take up the reins of government and pursue a course that will be divested of selfishness of a personal nature. We are expected to obey the laws and give to the people of our city a just and exact account of all our doings. The duty of the various committees will be to give their time and to investigate thoroughly all things that come before them. While the city council has the power to legislate, enact orders, create ordinances and resolutions, yet you should be careful that which you do shall be for the best of all concerned. It is the duty of the executive to carry out the will of the people by adhering to the city council, which is the expression of the people.

FINANCIAL STATEMENT.

The financial standing of the city has been a question of great importance. The question has been discussed pro and con, and yet the people have never really understood just how we stand. We will not criticize past methods, but will try so far as our knowledge will allow us, to give a fair and impartial statement as presented by your city treasurer.

From statements furnished by the city treasurer and collector of taxes, I am enabled to present the following facts relative to the financial standing of the city of New Bedford at the close of the year, ending December 4, 1905:

Taxes.

The tax levy for 1905 was as follows:

State armory tax,	$9,788.42	
State tax,	79,400.00	
County tax,	98,592.72	
City tax,	1,087,569.00	
Overlay,	9,853.28	
		$1,285,203.42
Collections,		1,194,447.60
Unpaid, close of financial year 1905,		$90,755.82
Taxes of 1904 unpaid,		26,887.11
Total unpaid for 1904 and 1905,		$117,642.93

Of the taxes of 1905 but 7 6-10 per cent. remain unpaid.

A large portion of the taxes of 1904 now remaining unpaid ($26,887.11) being mostly on real estate, will be available by April 1, 1906.

Receipts from State Treasurer.

Corporation taxes, 1905,	$64,413.26	
Street railway tax, 1905,	13,944.70	
Non-resident back taxes,	2,551.81	
		$80,909.77

The receipts for 1904 were $73,112.33, the excess for 1905 was $7,797.44, the amounts received for corporation taxes for 1905 ($80,909.77) were placed to the credit of unappropriated funds.

RECEIPTS AND EXPENDITURES.

The receipts and expenditures for the year, including balance in the treasury December 5, 1904, have been as follows:

Balance December 5, 1904,		$36,644.20
Receipts from taxes,	$1,079,651.84	
Temporary loans,	1,115,000.00	
Bonds issued,	353,000.00	
Commissioners of sinking funds for maturing bonds, April 1, 1905,	24,000.00	
Water registrar, rates, etc ,	168,166.22	
From sundry sources—liquor licenses, corporation taxes, interest, etc.,	337,715.75	
		3,077,533.81
Total receipts, including balance,		$3,114,178.01
Expended, as per warrants of the mayor,		3,011,004.14
Balance,		$103,173.87
Less part payment on note of $30,000,		14,000.00
Balance of cash, close of financial year,		$89,173.87
Assessed valuation, net, Dec. 1, 1905, $63,035,571 at $12 per $1,000,		$756,426.85
From corporation taxes, liquor licenses and other sources,		185,000.00
Total,		$941,426.85

In 1905 the total amount available was $935,925.29—just $5,501.56 less than the estimated receipts for 1906.

BONDED DEBT.

Gross debt,		$4,386,000.00
Exemptions authorized, including sinking funds :		
Water debt,	$1,508,000.00	
Park loans,	128,000.00	
Wharf bonds,	82,000.00	
School bonds,	155,000.00	
High school bonds,	100,000.00	
Municipal sinking funds,	991,001 95	
		2,964,001.95
Net municipal debt,		$1,421,998.05
Average tax value for the years 1903, 1904 and 1905 (value of abatements by assessors to Dec. 1, 1905, deducted),		$63,259,053.00
Two and one-half per cent. of average valuation,		$1,581,476.32
Municipal debt, as above,		1,421,995.05
Debt limit,		$159,481.27
Sinking funds, gross,		$1,350,941.91
Deductions :		
Water loan, sinking funds,	$325,622.40	
Park loan, sinking funds,	17,669.65	
Wharf loan, sinking funds,	16,647.01	
		359,939.96
Net municipal sinking funds, as stated,		$991,001.95
Balance of appropriations, special, 1904,		$272,619.46
Less debt limit, as above stated,		159,481.27
Excess,		$113,138.19

The question may be: Whether or not the city council can provide for the $272,619.46 of special appropriations, which stand as a debt, by bonding to the amount of $159,000.00 — the amount short of the debt limit. The balance, of course, could be added to taxation.

Temporary loans,		$391,000.00
Less cash in treasury,	$89,173.87	
Less unpaid taxes, 1904 and 1905,	117,642.93	
Less due from the commonwealth,	15,000.00	
		$221,816.80
Excess,		$169,183.20

The amounts due on bonded debt for the year 1906 are as follows:

Water bonds, 7s,	$10,000.00	
Water bonds, 6s,	20,000.00	
Improvement bonds, 6s,	10,000.00	
School bonds, 4s,	8,000.00	
Sewer bonds, 3½s,	60,000.00	
		$108,000.00

The sewer bonds, 3½s, $60,000.00, to mature, will be paid by the commissioners of sinking funds. The balance, $48,000.00, should be provided for from water rates, $30,000.00, and by taxation, $18,000.00.

The expenditures made on account of the construction of the New Bedford and Fairhaven bridge and its approach by the City of New Bedford, authorized under chapter 439 of the acts of the year 1900, will probably be presented for adjustment during the coming year, the matter being now under consideration by the court appointed for that purpose.

The expenditures to this date have been as follows:

Total expenditures,	$453,992.06	
Less cost of approach,	80,000.00	
Net cost of bridge, proper,		$373,992.06

The approach, $80,000.00, is a charge in full to the city, the balance of the sum expended for the bridge proper, $373,992.06, is to be borne between the state, county, street railways and others, as stated in said law.

As now provided by the ordinances of the city, the city auditor is not clothed with all the powers with which he should be clothed to enable him to examine and verify all the accounts of the different departments. He should be made a bonded officer, a part of whose duty shall be to have an oversight over all transactions of the municipality, wherever the payment of money is concerned.

SCHOOL DEPARTMENT.

This department above all others needs our closest attention. The present occupants of our schools will be the leaders of the future; to them we look with pride, hoping that the future holds in the palms of her hands, promises golden. We should see to it that when sites are secured for new buildings, that we secure the best places possible for the benefit of all concerned. The time is not far distant when it will be necessary to erect a suitable building to take the place of the Cannonville school. The conditions surrounding this school are a menace to the health of all concerned.

In the expenditures of this department, in relation to buildings and repairs upon them, I would suggest that in all repairs in excess of twenty dollars that the inspector of buildings be consulted, and let him determine as to the cost, as by so doing better results can be obtained. When other things are needed, it would be advisable to allow the merchants of our city an opportunity to bid upon the supplies and repairs.

The schools should be well heated, and to accomplish this more attention must be paid to the quality of coal, as it is impossible to keep up good fires when from ten to fourteen per cent. of that which is bought for coal is slate; and I would advise that some part of the schools be open to the children who happen to come early; for it is a bad condition of things to see little children stamping their feet and huddled together, trying to keep warm through the winter months. And I would also suggest that when teachers are needed, that those who are the results of our own schools be given the opportunity for filling positions in our schools.

THE PUBLIC HEALTH.

This department to my mind, requires a great deal of investigation. The amount of money expended demands the best of service in the collection of garbage. The health of the people must be protected. The methods pursued in the collection of the garbage are grossly negligent, the carts passing through our streets with the covers thrown back, and with no semblance of complying with the law. This compels me to recommend to the board of health immediate action in compelling the parties respon-

sible for this negligence to comply with the law; and I most earnestly hope that this board will act as to the manner of the disposal of the garbage. It must be done in a way that will satisfy all concerned.

The people of the northwest part of the city have been subjected to a nuisance long enough, and I would suggest that immediate steps be taken to compel the parties in question to comply with their contract for the convenience of the city at large. And I would also suggest that the board give of their time some attention to the conditions surrounding some of our tenement houses. The houses being erected today are models of convenience and add to the health and happiness of the occupants. The board should give strict attention to those places with bad sewerage, and compel the owners of such undesirable property to comply with the civil law, and by so doing enable others to comply with the laws of health.

POLICE DEPARTMENT.

We are to deal with the present. The people demand that the city have a good record for the year 1906, and upon myself falls the burden. The chief of police is the subordinate of the mayor, so that in the coming year the people will look to me for the enforcement of the law. I have taken upon myself an obligation to perform my duty, and I desire to say to the citizens of New Bedford that I do most earnestly hope that all law-abiding citizens will assist me in the performance of this duty; and that no self-respecting citizen will ask me to protect any one or any place that are transgressors of the law; and as for all others, I will not listen to their pleadings. The law must take its course.

There is one thing that is needed in our police department to make it efficient, and that is to bring itself in close relationship with the third district court. There has been too much jealousy existing on the part of the police department. When it becomes necessary to secure the services of deputy sheriffs to carry out the law, it only shows that something is wrong, and I, as the chief executive of your city, recommend that the chief of police confer with the judge and clerk of the third district court of Bristol, with the purpose of inaugurating a card system, similar to that in use at the district court, and so bring them in closer relationship with each other.

I would also recommend that the police boat Mary be dispensed with, as the city does not need a pleasure boat.

I would also recommend that those carriages used for pleasure purposes, at the city's expense, be disposed of.

I would also recommend that a padded cell be provided at the central police station for the purpose of taking care of those persons with delirium tremens.

POOR DEPARTMENT.

The poor we have with us always, and that being the case we should see to it that the poor are taken care of. They should not be made to feel their poverty by word or deed of any official of the department. The time has come, due to the existing condition of things, for an investigation to be made, without fear or favor. The poor house is costing the city too much per capita, and I recommend a thorough investigation of this part of the poor department.

And I would also recommend that the department, seeing the necessity for curtailment, employ two physicians instead of three. This force was increased in 1905, and to my mind, it will not detract from the efficiency of the department.

I would also recommend that the department cease to keep whiskey and gin by the barrel at the poor farm on tap.

I would also recommend that a strict account of the products of the farm be taken, and that no one be allowed to take any of the products of the farm without compensating the city for it.

I would also suggest that when the committee desire to pay a visit to the poor farm for inspection, that they do so on a week day and not on the Sabbath; and also they must not expect a fancy dinner prepared for them. We are expected to work for the city's welfare, and a dinner of this nature sets a bad example. In the purchase of the various things for this department, it seems to me there should be but one buyer, and he be held responsible for his acts.

FIRE DEPARTMENT.

This department, to my mind, is second to none. The promptness with which it acts, and the desire manifested to do as little damage as possible in the extinguishing of fires, commends itself to the people of this city.

WATER WORKS.

It should be the earnest desire of all concerned that this department be put on a paying basis, but in this we should be careful not to do that which will be detrimental to the business interests of our city; nor should we expect the owner of the small home to bear the burden. The small business interests are the ones to feel the new scale of prices, and no doubt it has caused a number of them to open up their wells, because their business cannot afford to pay that which is expected of them. We understand that in a very short time the water works will be on a paying basis, and that being so, it will be the duty of the city government to be careful and not place too much of a burden upon the manufacturers, because the burden will only be removed to the shoulders of the producer of the product in the expenditures of this department. This should be given close attention. The water used by the watering carts in sprinkling the streets for private parties should be metered and the same charge made per thousand gallons as paid for manufacturing purposes, and I would suggest that the watering of streets around public buildings be done by the parties hired by the city to take care of the buildings. There is no doubt that the watering of streets about the public buildings has been expensive, and in defense of the management of the water department, let me state they are of the same opinion.

LICENSE COMMISSION.

It seems that some action should be taken in relation to this board. The open violation in granting more licenses than the law allows, and the negligence dis-

played in not taking notice of gross violations of law, after being presented with the necessary evidence, requires an investigation to determine the exact reasons why this condition of things exists. I believe the time has arrived when this board should be placed above any dictation, and that the duty of the board should be to stand between the licensed dealer in liquor and any assessment policy. I must have men that will work in conjunction with the police department, and when evidence is produced in the district court that warrants conviction, it then becomes the duty of the license board to take action and not allow parties of this nature to escape the penalties of the law, and I would advise that this board give more of its time to the fulfillment of its obligations.

In conclusion, let me quote from the inaugural of Hon. Charles S. Ashley in 1898:

"Gentlemen of the City Council — A year of grave responsibility is before us. We should heartily co-operate in every measure looking to the welfare of the city, bringing to our new official duties that conscientious regard for the rights and property that a prudent man would give to his own affairs. . . . While pursuing a progressive policy, let there be an exercise of that practical economy that comes of wise expenditure. Our common purpose should be to serve the people faithfully and to merit the trust and confidence which has selected us to be the guardians of the interests of the city."

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
January 1, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,
January 1, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

1906 — CITY DOCUMENT — No. 2.

CITY GOVERNMENT,

1906.

MAYOR

HON. THOMAS THOMPSON

ALDERMEN

Ward 1 — ERNEST A. DIONNE
Ward 2 — FREDERICK A. DAMMON
Ward 3 — CHARLES H. ADAMS
Ward 4 — FRANK W. FRANCIS
Ward 5 — HERBERT S. PEIRCE
Ward 6 — ALBERT LEES

CITY CLERK

DANIEL B. LEONARD

ASSISTANT CITY CLERK

WILLIAM S. COOK

CITY TREASURER AND COLLECTOR OF TAXES

HENRY HOWLAND

CITY AUDITOR

HORACE WOOD

CITY MESSENGER AND CLERK OF COMMITTEES

WALTER H. B. REMINGTON

MAYOR'S SECRETARY

CHARLES T. SMITH

COMMON COUNCIL

PRESIDENT — WILLIAM A. CHURCH

Ward One

Victor F. Bellenoit — Charles A. LeBlanc
Henry J. Gurl — Francis P. Washburn

Ward Two

George W. Auger — Samuel A. Percy
Thomas H. Lyons — George B. Stafford

Ward Three

George J. Allen — Samuel J. Lowe
Melvin J. Brown — Stephen D. Perry

Ward Four

William A. Church — Isaac C. Hicks,
Edward S. Haskell — Louis N. Schuler

Ward Five

Thomas L. Andrews — Thomas A. Percy
Frank A. Habicht — Samuel T. Rex

Ward Six

John Hallowell — Patrick Loftus
William K. Lees — Charles A. McAvoy

Clerk — WALTER H. B. REMINGTON

STANDING COMMITTEES OF THE BOARD OF MAYOR AND ALDERMEN

Burial Grounds — Aldermen Lees (ch.), Dionne and Peirce.

Enrollment — Aldermen Dammon (ch.), Francis and Dionne.

Laying Out, Widening and Repairing Streets — The Mayor (ch.), Aldermen Adams and Dammon.

Licenses — Aldermen Dammon (ch.), Lees and Adams.

Police — The Mayor (ch.), Aldermen Dionne and Peirce.

Soldiers' Aid — The Mayor (ch.), Aldermen Francis and Adams.

JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

Armories and Military Property — Aldermen Peirce (ch) and Lees ; Councilmen T. A. Percy, Bellenoit and McAvoy.

Audit — Aldermen Dammon (ch) and Francis ; Councilmen Perry, Lees and Rex.

Bath Houses — Aldermen Dionne (ch.) and Peirce ; Councilmen Bellenoit, Andrews and Hicks.

Buildings in the Fire District — Aldermen Francis (ch.) and Dammon ; Councilmen Lowe, Auger and Hallowell.

Charities, Almshouse and the Poor — Aldermen Lees (ch.) and Peirce; Councilmen Perry, Lowe and Brown.

City Property — Aldermen Adams (ch.) and Francis; Councilmen Habicht, Haskell and Hicks.

Claims — Aldermen Lees (ch.) and Dionne ; Councilmen Lyons, Schuler and Stafford.

Education — Aldermen Peirce (ch.) and Adams ; Councilmen Loftus, Gurl and S. A. Percy.

Finance — The Mayor (ch) and Alderman Francis ; the President of the Common Council and Councilmen Washburn, Stafford, Perry, Habicht and Hallowell.

Fire Department — Aldermen Adams (ch.) and Lees ; Councilmen Allen, Washburn and T. A. Percy.

Fuel — The Mayor (ch.) and Alderman Lees ; Councilmen LeBlanc, Rex and Andrews.

Ordinances — Aldermen Peirce (ch.) and Francis ; Councilmen Allen Brown and Loftus.

Printing, Binding and Stationery — Alderman Adams (ch.); Council, men Schuler and Haskell.

Roads, Bridges and Sewers — Aldermen Dammon (ch.) and Dionne ; Councilmen Auger, Lees and Lyons.

Street Lights — Aldermen Adams (ch) and Dionne ; Councilmen S. A. Percy, LeBlanc and Hallowell.

Water Works and Water Supply — Aldermen Dionne (ch.) and Dammon ; Councilmen Gurl, McAvoy and Lees.

Wharves — Aldermen Francis (ch.) and Dammon ; Councilmen Allen Perry and Hicks.

STANDING COMMITTEES OF THE COMMON COUNCIL.

Bills in Second Reading — Councilmen Perry (ch.), Loftus and Gurl.

Elections and Returns — Councilmen Schuler (ch.), Loftus and Stafford.

Enrolled Ordinances — Councilmen T. A. Percy (ch.), LeBlanc and Washburn.

ASSESSORS

Office, Library Building, Room 6.

HENRY C. RUSSELL, Chairman.

WILLIAM F. BANNON,	1 year
GIDEON H. ALLEN	2 years
HENRY C. RUSSELL	3 years

ASSISTANT ASSESSORS

Ward 1 — JOHN H. FINNELL
Ward 2 — ELMER E. KING
Ward 3 — FREDRICK A. WASHBURN
Ward 4 — ROLAND A. LEONARD.
Ward 5 — WILLIAM J. ABRAMS
Ward 6 — WILLIAM S. WILLIAMS

BOARD OF HEALTH

Office, 52 Pleasant Street

MANUEL V. SYLVIA, Chairman.

DR. FRANK E. STETSON	Term expires February, 1907
COOPER GAW	Term expires February, 1908
MANUEL V. SYLVIA,	Term expires February, 1909

City Physician
HOLDER C. KIRBY
Term ends in Feb., 1908

Quarantine Physician
DR. MANUEL V. SYLVIA

Clerk
SUSIE J. SMALL

Health Inspector
WILLIAM E. MACOMBER

Inspector of Plumbing
LOUIS H. RICHARDSON

Medical Inspector
DR. JOSEPH C. POTHIER

Bacteriologist
DR. CHARLES F. CONNOR

NEW BEDFORD WATER WORKS

NEW BEDFORD WATER BOARD

His Honor THOMAS THOMPSON, Mayor, ex-officio President
WILLIAM A. CHURCH, President of Common Council, ex-officio
ZEPHANIAH W. PEASE, Term expires June, 1906
WILLIAM E. SMITH, Term expires June, 1907
LETTICE R. WASHBURN Term expires June, 1908

Clerk
ROBERT C. P. COGGESHALL

Water Registrar
CLIFFORD BAYLIES
Office, Basement City Hall Building

Superintendent
ROBERT C. P. COGGESHALL
Office, City Hall Building.

OVERSEERS OF THE POOR

JOHN T. CHAMPION, Chairman
JAMES W. OWEN Term expires May 1, 1907
MAY L. SHEPARD, Term expires May 1, 1908
JOHN T. CHAMPION, Term expires May 1, 1909

Secretary,
JAMES W. OWEN

Messenger
AUGUSTUS A. WOOD

Clerk
ELLA F. BUCKLIN

Superintendent Almshouse and Farm
PELEG BOSWORTH

Physicians
JAMES M. BONNAR and HARRY L. STEVENS

FREE PUBLIC LIBRARY

TRUSTEES

(Ex officio. Terms expire January, 1907.)

THOMAS THOMPSON,	Mayor of the City
WILLIAM A. CHURCH,	President of the Common Council
HERBERT S. PEIRCE,	Alderman and Chairman of the Committee of the City Council on Education

(Elected by the Council)

OTIS S. COOK,	Term expires April, 1907
FRANCIS M. KENNEDY,	Term expires April, 1907
MATTHEW C. JULIEN,	Term expires April, 1908
ROBERT F. RAYMOND,	Term expires April, 1909
ALEXANDER McL. GOODSPEED,	Term expires April, 1909

President of the Board
THE MAYOR

Clerk

Committees

On the Library — Messrs.
On Finance — Messrs. KENNEDY, JULIEN and COOK
On the Building — Messrs. JULIEN and COOK
On Branch Reading Rooms — Messrs.

Librarian
GEORGE H. TRIPP

Cataloguer
ANNA H. DEWOLF

Assistants

CLEMENT L. YEAGER — ETTA F. LAWRENCE
JOSEPHINE A. MERRICK — EDITH H. COBB
FLORENCE E. PIERCE

Janitor
YORICK W. AMES

COMMISSIONERS OF SINKING FUND

MORGAN ROTCH, Chairman.

MORGAN ROTCH,	Term expires March, 1907
WILLIAM A. MACKIE	Term expires March, 1908
EDWARD W. BOURNE	Term expires March, 1909

JAMES H. HATHAWAY, Secretary and Treasurer

BOARD OF PARK COMMISSIONERS

Office, Merchants Bank Building

WILLIAM F. TURNER	Term expires 1st Monday in May, 1907
JAMES E. MOORE,	Term expires 1st Monday in May, 1908
SAMUEL P. RICHMOND	Term expires 1st Monday in May, 1909
OBED C. NYE	Term expires 1st Monday in May, 1910
WILLIAM KEITH	Term expires 1st Monday in May, 1911

CEMETERY BOARD

JOHN G. NICHOLSON	Term expires May 1, 1907
CHARLES H. VINAL	Term expires May 1, 1908
WILLIAM M. HIGHAM	Term expires May 1, 1909

Chairman — JOHN G. NICHOLSON
Secretary — CHARLES H. VINAL

Superintendent of Cemeteries
CHARLES F. CORNELL

City Solicitor
WILLIAM B. PERRY

City Engineer
WILLIAM F. WILLIAMS

Drawtender
CHARLES B. SAYLES

Superintendent of Streets
CHARLES F. LAWTON

Sealer of Weights and Measures
JAMES HEYES

Superintendent of Public Buildings and Buildings in the Fire Districts
JOSEPH L. GIBBS

Inspector of Buildings
JOSEPH L. GIBBS

Superintendent of City Clock
FRED. F. DUMAS

City Bell Ringer
ALFRED J. JOHNSON

Harbor Master
HENRY F. WEST

Inspector of Petroleum,
ORVILLE E. YOUNG

Inspector of Milk,
DANIEL C. ASHLEY
Office, 134 Pleasant Street

Inspector of Animals,
DANIEL C. ASHLEY,
Office, 134 Pleasant Street.

Supervisor of Wires
DANIEL D. BRIGGS

REGISTRARS OF VOTERS

CHARLES S. COOMBS, Chairman

CHARLES S. COOMBS	Term expires May, 1907
WILLARD N. LANE,	Term expires May, 1908
MANUEL A. WILLIAMS	Term expires May, 1909

DANIEL B. LEONARD, Clerk.

Office, Basement City Hall Building.

PRECINCT OFFICERS.

(*Term of office expires Sept. 15, 1906*)

WARD ONE, PRECINCT A

Warden,	Allen Russell, Jr., R.
Clerk,	Michael E. Daley, D.
Inspector,	Nathaniel H. Jenney, R.
"	Ernest A. Dunham, D.
"	Edward C. Taber, R.
"	William O'Neil, D.

Deputies

Warden,	Thomas Ridings, R.
Clerk,	Thomas E. Smith, D.
Inspector,	Frederick H. Roscow, R.
"	Timothy J. Sullivan, D.
"	William D. Cotter, R.
"	John H. Boyle, D.

WARD ONE, PRECINCT ONE

Warden,	Michael F. Harlow, R.
Clerk,	John H. Finnell, D.
Inspector,	Henry H. Hacking, R.
"	Daniel J. Connolly, D.
"	Joseph Magnant, R.
"	Patrick H. Murphy, D.

Deputies

Warden,	William F. Farrell, R.
Clerk,	Patrick J. Connelly, D.
Inspector,	Stephen F. Neary, R.
"	Thomas P. Ward, D.
"	Stephen H. Sullivan, R.
"	Thomas Morris, D.

WARD ONE, PRECINCT TWO.

Warden,	Edward P. Canny, D.
Clerk,	George B. Borden, R.
Inspector,	John J. Toomey, D.
"	Charles T. Brownell, R.
"	Daniel S. Considine, D.
"	William Brown, R.

Deputies

Warden,	Edward R. McDonald, D.
Clerk,	William F. Chase, R.
Inspector,	John S. Harrington, D.
"	George S. Taylor, R.
"	Alphonse P. Milotte, D.
"	James H. Mahoney, R.

WARD TWO, PRECINCT THREE

Warden,	George P. Macomber, R.
Clerk,	Lawrence H. Barney, D.
Inspector,	Edward B. Swift, R.
"	Joseph C. Desmond, D.
"	Charles L. Faunce, R.
"	Asa L. H. Allen, D.

Deputies

Warden,	Edward H. Carter, R.
Clerk,	Michael McDonnell, D.
Inspector,	Emile C. Bellenoit, R.
"	George T. Macomber, D.
"	George E. Saxon, R.
"	Dennis H. Toomey, D.

WARD TWO, PRECINCT FOUR

Warden,	Samuel E. Gabriel, R.
Clerk,	John N. O'Brien, D.
Inspector,	Philip R. King, R.
"	John H. Ryan, Jr., D.
"	Bartholomew P. Fury, R.
"	Peter F. Sullivan, D.

Deputies

Warden,	George A. Bosworth, R.
Clerk,	Thomas J. Murphy, D.
Inspector,	James H. Bamford, R.
"	Peter J. Riley, D.
"	James C. McNutt, R.
"	Albert M. Taylor, D.

WARD THREE, PRECINCT FIVE

Warden,	Joshua B. Ashley, Jr., D.
Clerk,	Charles R. Hathaway, R.
Inspector,	William J. Edgerton, D.
"	Walter A. Jenney, R.
"	Obed S. Cowing, D.
"	Augustus G. Moulton, R.

Deputies

Warden,	James J. Finn, D.
Clerk,	Abner P. Pope, R.
Inspector,	Henry F. Hammond, D.
"	James N. Peck, R.
"	Daniel J. Dinnigan, D.
"	Gerret Geils, Jr., R.

WARD THREE, PRECINCT SIX.

Warden,	Henry M. Maine, D.
Clerk,	Gilbert B. Borden, Jr., R.
Inspector,	Fred W. Silver, D.
"	Joseph C. Forbes, R.
"	William W. Atwood, D.
"	Albert H. Varnum, R.

Deputies

Warden,	William E. Cooper, D.
Clerk,	Robert C. Munroe, R.
Inspector,	Daniel J. Sullivan, D.
"	Samuel H. Perry, R.
"	——— ———, D.
"	William York, R.

WARD FOUR, PRECINCT SEVEN

Warden,	Arthur C. Spooner, R.
Clerk,	Walter R. Myrick, D.
Inspector,	George H. Freeman, R.
"	Charles F. Dean, D.
"	Cornelius B. Piper, R.
"	Henry C. Gray, D.

Deputies

Warden,	James B. Russell, R.
Clerk,	James A. Young, D.
Inspector,	——— ———, R.
"	——— ———, D.
"	——— ———, R.
"	——— ———, D.

WARD FOUR, PRECINCT EIGHT

Warden,	Henry A. Gray, D.
Clerk,	William B. Topham, R.
Inspector,	John W. Carter, D.
"	Frederick D. Barrows, R.
"	Thomas L. Parsons, D.
"	William E. Carroll, R.

Deputies

Warden,	——— ———, D.
Clerk,	Seth W. Godfrey, R.
Inspector,	——— ———, D.
"	Charles E. Carroll, R.
"	Irwin Merrihew, D.
"	William A. Carroll, R.

WARD FIVE, PRECINCT NINE

Warden,	John C. Emery, R.
Clerk,	Clifton P. Tuell, D.
Inspector,	Antone H. Senna, R.
"	Charles D. Russell, D.
"	Charles A. Bennett, R.
"	George P. Richardson, D.

Deputies

Warden,	George F. Curry, R.
Clerk,	Frank P. P. Tuell, D.
Inspector,	Harry C. Vaughan, R.
"	Rodolphus A. Swan, D.
"	Edward P. Duggan, R.
"	Francis T. Wood, D.

WARD FIVE, PRECINCT TEN

Warden,	Edwin L. Tillinghast, D.
Clerk,	Amos W. Hadley, R.
Inspector,	Michael T. Francis, D.
"	David M. Piper, R.
"	Herbert W. Bliss, D.
"	Charles A. S. Sherman, R.

Deputies

Warden,	Edward B. Gray, D.
Clerk,	Edward M. Slocum, R.
Inspector,	James H. Miskell, D.
"	Leroy W. Swift, R.
"	——— ———, D.
"	George E. Nye, R.

WARD SIX, PRECINCT ELEVEN.

Warden,	John J. Meaney, D.
Clerk,	David Bromley, R.
Inspector,	Owen J. Dowd, D.
"	Frank T. Cooke, R.
"	William N. Nelson, D.
"	Anderson H. Swift, R.

Deputies

Warden,	Manual A. Williams, D.
Clerk,	——— ———, R.
Inspector,	Frank J. Head, D.
"	——— ———, R.
"	——— ———, D.
"	Walter W. Snailham, R.

WARD SIX, PRECINCT TWELVE

Warden,	Marshall S. Greene, R.
Clerk,	John Egan, D.
Inspector,	William W. Bonney, R.
"	George L. Jennings, D.
"	Francis Thorley, R.
"	William C. Demello, D.

Deputies

Warden,	Joseph Menton, R.
Clerk,	——— ———, D.
Inspector,	Philip E. Fogarty, R.
"	Dennis S Shugrue, D.
"	William H. Greene, R.
"	Henry M. Whelan, D.

WARD LINES

CITY OF NEW BEDFORD,
IN BOARD OF ALDERMEN,
April 12, 1906.

Ordered,, That in conformity with the REVISED LAWS OF MASSACHUSETTS, and under authority of Section 14 of Chapter 423 of the Acts of the Legislature in the year 1904, the several wards of the city, until the first day of May, 1915, and until otherwise ordered, be and they are hereby divided and established according to the following described lines, said division and designation to take effect, for the purposes described in Section 164, Chapter 11, Revised Laws, on January 1, 1907.

Ward One. All that portion of the city lying north and east of a line beginning at the River and drawn westerly through the center of Linden street to the center of Pleasant street, thence northerly through the center of Pleasant street to the center of Weld street, thence westerly through the center of Weld street to the center of County street, thence northerly through the center of County street to the westerly line of location of the Old Colony Railroad, thence northerly and westerly by the westerly line of location of the Old Colony Railroad and the southerly line of location of the Fall River Branch Railroad to the west line of the city, will constitute Ward One.

Ward Two. All that portion of the city lying between a line drawn from the River westerly through the center of Linden street to the center of Pleasant street, thence northerly through the center of Pleasant street to the center of Weld street, thence westerly through the center of Weld street to the center of County street, thence northerly through the center of County street to the westerly line of location of the Old Colony Railroad, thence northerly and westerly by the westerly line of location of the Old Colony Railroad and the southerly line of location of the Fall River Branch Railroad to the west line of the city, and a line drawn from the River through the center of Pope street westerly to the center of Cottage street, thence southerly through the center of Cottage street to the center of Parker street, thence westerly through the center of Parker street to the west line of the city, will constitute Ward Two.

Ward Three. All that portion of the city lying between a line drawn from the River westerly through the center of Pope street to the center of Cottage street, thence southerly through the center of Cottage street to the center of Parker street, thence westerly through the center of Parker street to the west line of the city, and a line drawn from the River westerly through the center of Kempton street to the center of Summer street, thence northerly through the center of Summer street to the center of Mill street, thence westerly through the center of Mill street to the center of Kempton street, thence westerly through the center of Kempton street to the west line of the city, will constitute Ward Three.

Ward Four. All that portion of the city lying between a line drawn from the river westerly through the center of Kempton street to the center of Summer street, thence northerly through the center of Summer street to the center of Mill street, thence westerly through the center of Mill street to the center of Kempton street, thence westerly through the center of Kempton street to the west line of the city, and a line drawn from the river westerly through the center of School street to the center of County street, thence southerly through the center of County street to the center of Clinton street, thence westerly through the center of Clinton street to the center of Park street, thence northerly through the center of Park street to the center of Arnold street, thence westerly through the center of Arnold street to the west line of the city, including Fish Island and Pope's Island, will constitute Ward Four.

Ward Five. All that portion of the city lying between a line drawn from the river westerly through the center of School street to the center of County street, thence southerly through the center of County street to the center of Clinton street, thence westerly through the center of Clinton street to the center of Park street, thence northerly through the center of Park street to the center of Arnold street, thence westerly through the center of Arnold street to the west line of the city, and a line drawn from the river westerly through the center of South street to the center of County street, thence southerly through the center of County street to the center of Fair street, thence westerly through the center of Fair street to the center of Bonney street, thence southerly through the center of Bonney street to the center of Rockland street, thence westerly through the center of Rockland street to the center of Dartmouth street, thence northerly through the center of Dartmouth street to the center of Oak street, thence westerly through the center of Oak street to the center of Grape street, thence westerly through the

center of Grape street to the center of Rockdale avenue, thence northerly through the center of Rockdale avenue to the center of Allen street, thence westerly through the center of Allen street to the west line of the city, will constitute Ward Five.

Ward Six. All that portion of the city lying south of a line drawn from the river westerly through the center of South street to the center of County street, thence southerly through the center of County street to the center of Fair street, thence westerly through the center of Fair street to the center of Bonney street, thence southerly through the center of Bonney street to the center of Rockland street, thence westerly through the center of Rockland street to the center of Dartmouth street, thence northerly through the center of Dartmouth street to the center of Oak street, thence westerly through the center of Oak street to the center of Grape street, thence westerly through the center of Grape street to the center of Rockdale avenue, thence northerly through the center of Rockdale avenue to the center of Allen street, thence westerly through the center of Allen street to the west line of the city, including Palmer's Island, will constitute Ward Six.

Adopted in concurrence.

Presented to and approved by the Mayor, April 13, 1906.

A true copy, attest:

DANIEL B. LEONARD,
City Clerk.

VOTING PRECINCTS.

As designated and established by the Mayor and Aldermen, under the provisions of chapter 417 of the Acts of the Legislature of 1893, and the provisions of chapter 11 of the Revised Laws of the Commonwealth, to take effect Jan. 1, 1902.

Ordered, That the several wards of the city be, and they are hereby divided into voting precincts for the holding of all meetings for the choice of all officers who are elective by the people, and that the dividing lines of said precincts be as hereinafter defined.

IN WARD ONE.

All that portion of said ward lying north and east of a line drawn from a point in the channel of the Acushnet river formed by the extension of a line through the centre of Sawyer street, thence westerly in said extended line, and in the centre of Sawyer street to the easterly line of the New York, New Haven & Hartford railroad; then northerly in the easterly line of said railroad to the northerly boundary line of the city, shall be known as Precinct "A."

All that portion of said ward lying east and south of a line beginning at a point in the centre of Sawyer street, at the east line of the New York, New Haven & Hartford railroad, thence westerly in the centre of Sawyer street to its intersection with a line formed by the extension of a line through the centre of Purchase street; thence southerly in the centre of Purchase street to the centre of Weld street; thence westerly in the centre of Weld street to the centre of State street; thence southerly in the centre of State street to the centre of Linden street, shall be known as Precinct One.

All that portion of said ward lying west and north of a line beginning at a point in the centre of Linden street at its intersection with a line formed by the extension of a line through the centre of State street; thence northerly through the centre of State street to the centre of Weld street; thence easterly in the centre of Weld street to the centre of Purchase street; thence northerly in the centre of Purchase street to the centre of Sawyer street; and thence easterly in the centre of Sawyer street to the easterly line of the New York, New Haven & Hartford railroad; thence northerly in the easterly line of the New York, New Haven & Hartford railroad to the northerly boundary line of the city, shall be known as Precinct Two.

IN WARD TWO.

Said line shall begin at a point formed by the extension of a line through the centre of County street at its intersection with Linden street, thence south through the centre of County street to the centre of Locust street, thence through the centre of Locust street to the centre of Chestnut street, thence south through the centre of Chestnut street to a point in said Chestnut street at its intersection with a line formed by the extension of a line through the centre of Sycamore street. The precincts in said ward being further defined as follows: All that part of said ward lying east of said division line shall be and is hereby made a voting precinct to be known as Precinct Number Three; all that part of said ward lying west of said division line shall be and is hereby made a voting precinct to be known as Precinct Number Four.

IN WARD THREE.

Said line shall begin at a point in the centre of County street intersecting with a line formed by the extension of a line through the centre of Sycamore street, thence south through the centre of County street to its intersection with a line formed by the extension of a line through the centre of High street. And is further defined as follows: All that portion of said ward lying east of said division line as drawn through the centre of County street shall be and is hereby made a voting precinct to be known as Precinct Number Five; all that portion west of said division line as drawn through the centre of County street shall be and is hereby made a voting precinct to be known as Precinct Number Six.

IN WARD FOUR.

Said line shall begin at a point in the centre of Kempton street at its intersection with a line formed by the extension of a line through the centre of Summer street, thence south through the centre of Summer street to its intersection with a line formed by the extension of a line through the centre of Elm street, thence west through the centre of Elm street to the centre of Cottage street, thence south in the centre of Cottage street to a point at its intersection with a line formed by the extension of a line through the centre of Arnold street. And is further defined as follows: All that portion of said ward lying east of said division line shall be and is hereby made a voting precinct to be known as Precinct Number Seven; all that portion lying west of said division line is hereby made a voting precinct to be known as Precinct Number Eight.

IN WARD FIVE.

Said line shall begin at a point in the center of County street and in the center of School street, thence south in the center of County street to the center of Russell street, thence east in the center of Russell street to the center of South Sixth street, thence south in the center of South Sixth street to its intersection with the center of County street, thence in the center of County street to its intersection with a line drawn through the center of Washington street. The precincts in said ward being further defined are as follows: All that portion of said ward lying east of said division line shall be and is hereby made a voting precinct to be known as Precinct Number Nine; and all that part of said ward lying west of said division line shall be and is hereby made a voting precinct to be known as Precinct Number Ten.

* IN WARD SIX.

Said line shall begin at a point in the center of County street at its intersection with the center of Washington street, thence southerly in the center of County street to Clark's Cove. The precincts in said ward being further defined as follows: All that portion of said ward lying east of said division line shall be and is hereby made a voting precinct to be known as Precinct Number Eleven; all that portion of said ward lying west of said division line shall be and is hereby made a voting precinct to be known as Precinct Number Twelve.

Adopted.

A true copy. Attest:

DANIEL B. LEONARD, City Clerk.

* As defined by the Mayor and Aldermen, March 22, 1906.

FIRE DEPARTMENT.

CHIEF ENGINEER

EDWARD F. DAHILL, to fill vacancy, Term expires April, 1908
Office, City Hall Building

ASSISTANT ENGINEERS

First — James J. Donaghy,	Term expires April, 1907
Second — William E. Watson, Jr.,	Term expires April, 1910
Third — Frank R. Pease,	Term expires April, 1909
Fourth — Robert Woolfenden, Jr.,	Term expires April, 1908

CLERK OF BOARD OF ENGINEERS

Joseph P. Kennedy

MEMBERS OF THE NEW BEDFORD PROTECTING SOCIETY.

(Special Police Officers to serve at fires and alarms of fires.)

PRESIDENT

CHAS. S. KELLEY

DIRECTORS

EDWARD T. PIERCE, JOHN H. LOWE, ALFRED THORNTON, EDWARD F. PENNEY, HENRY S. HUTCHINSON, ALFRED G. WILBOR, THOMAS B. AKIN, HENRY P. BURT

SECRETARY AND TREASURER

EDMOND L. WILDE

Geo. H. H. Allen
James H. Bamford
William Bamford
Geo. W. Bennett
Chas. S. Baylies
John K. Blair
Simpson J. Blossom
Standish Bourne
Joseph Z. Boucher
F. A. Bonneau
Issac H. Coe, Jr.
R. C. P. Coggeshall
Otis P. Cook
Henry C. Denison
Joseph Dias
John Eldridge, Jr.
James P. Francis
Chas. H. Gifford
Frank H. Gifford
Thos. J. Gifford
Fred C. Graves
Everett Green
Amos W. Hadley
Edgar B. Hammond
Henry F. Hammond
John J. Howland
Henry Howard, Jr.
James F. Hoye
Jas. L. Humphrey, Jr.
Chas. S. Kelley, Jr.
Henry S. Knowles
Edgar R. Lewis
Frederick B. Macy
George I. Macy
J. Roland Macy
P. F. Manchester
Edmund F. Maxfield
J. A. E. Michaud
Willard Nye, Jr.
Walter H. Paige
Chas. L. Paine
David L. Parker
Samuel H. Perry
Edward A. Pierce
William H. Pitman
Louis H. Richardson
Arthur E. Robbins
W. A. Robinson, Jr.
Morgan Rotch
Gardner T. Sanford
Alex. T. Smith
D. J. Sullivan
Frederic Taber
Wm. T. Taylor
F. E. Thilo
Mark T. Vincent
F. A. Washburn
Fred. M. Weeden
Wm. R. West
Albert F. Wilde
Edmund Wood
Horace Wood
Thomas F. Wood
Clement L. Yaeger

POLICE DEPARTMENT.

CHIEF:
THOMAS DONAGHY, JR.

CAPTAINS:

JOHN C. PARKER, Day Force
ARTHUR H. JONES, Night Force

LIEUTENANTS:

EDMUND FOLEY
THOMAS W. COMSTOCK
THOMAS FAY
CHARLES L. McBAY
THOMAS J. TAFT
JOSEPH B. WING

INSPECTORS:

FRANKLIN L. HATHAWAY
GEORGE E. GENDRON

SERGEANTS:

WILLIAM FOWLER
CHARLES C. GIFFORD,
JEREMIAH McCARTHY
WILLIAM E. ROSCOE
HARRY D. STOW
WILLIS C. UNDERWOOD

CLERK:
HENRY N. WEST

COURT AND COMMITTING OFFICER:
LIEUT. LEMUEL D. ADAMS

EMERGENCY OFFICER, STATION ONE:
PATRICK KENNEDY

HEALTH OFFICER:
WILLIAM E. MACOMBER

MATRON:
MRS. SARAH M. BROWNELL

PATROLMEN:

Aldrich, Oscar F.
Allen, Charles E.
Allen Edward,
Allen, Robert N.
Almond, Walter
Almond, William, Jr.
Ashley, Henry T.
Atwood, William W.
Benoit, William R.
Breault, Narcisse A.
Brightman, Ellery E.
Callanan, Thomas F.
Cannavan, Patrick
Caswell, Charles A.
Church, Charles B.
Clough, George H.
Clark, Ulysses L.
Cole, William T.
Cowing, William J.
Craft, James F.
Cushing, William S.
Dahoney, Thomas
Daley, Charles F.
Daley, Jeremiah E.
Demers, Frank E.
Deneen, Daniel
Dodds, James
Doherty, Edward P.
Downey, Daniel
Dupries, Wilfred H.
Durant, Lawrence J.
Earley, Edward C.
Gibbs, Nathaniel F.
Haffords, Stephen, Jr.
Harrington, Daniel
Hayden, Abram L.
Holloway, Arod B.
Horton, Eliphalet M.
Howland, William A. E.
Hynes, Edward A.
Ivey, James A.
Karcher, Frederick
Kenney, Patrick
Lawrence, George H.
Lee, Allen L.
Lowther, George H.
MacKinstry, Albert B.
McDonald, Daniel J.
McDonnell, James
McDonnell, Patrick
McEnnis, Robert B.
McLeod, Samuel D.
Meehan, Daniel
Mosher, Albert E.
Murdy, Robert H.
Murphy, Cornelius J.
Nickerson, Charles F.
Nye, Frederick L.
Oliver, John F.
Pinkham, George W.
Place, Joseph A.
Raymond, Hiram E.
Remington, Frank L.
Ricketson, Harrison D.
Rooks, Albert H.
Rooks, John C.
Russell, Eugene F.
Savage, James W.
Sharples, Smith
Smith, Andrew J.
Smith, Charles F.
Spooner, John C.
Sullivan, James H.
Sullivan, Matthew
Sullivan, Timothy
Sweeney, Daniel P.
Sylvia, Frank W.
Taber, Jeremiah M.
Tripp, Chester L.
Vogel, Robert F.
Welsh, William
Wilcox, Seth A.
Williams, Benjamin F., Jr.
Winslow, George F.
Wixon, James A.

HARBOR POLICE:

EDWIN P. SOWLE

RESERVE POLICE:

Astley, Thomas
Barbour, Robert L.
Cleary, William B.
Crapo, Albert A., Jr.
Dziok, Stanislaus
Ellis, Harry C.
Fay, John H.
Gatenby, James S.
Gay, Harry M.
Glennon, William F.
Grant, George P.
Harding, James P.
Head, Edward E.
Henderson, Joseph C.
Lamothe, Benjamin
Leahy, William T.
Mack, Thomas E.
Manning, Joseph S.
Mitchell, William
Moore, James J.
Patterson, Charles G.
Phinney, Charles E.
Sherman, George A.
Sylvia, Antone F.
Touchette, Hermes
Vincent, Alexander A.
White, Albert B.

WAGONMEN:

John M. Jones
George W. Paige

DRIVERS:

James G. Meade
William M. Ryan

HOUSEKEEPERS:

Arnett, Henry
Arnett, James W.
Dayton, Luther M.
Eldridge, Washington A.
Humphrey, Daniel J.
Manchester, John B.
Mitchell, William H.
Stevens, Henry
Vogel, George
Wilson, Thomas H.

JANITOR:

Moses C. Drew

CONSTABLES:

The members of the Police Force and

Blair, John K.
Dean, John H.
Greer, George A.
Moore, Lewis S.
Patnaude, Joseph C.
Poirier, Thomas M.
Perry, Samuel C.
Spooner, Arthur C.

KEEPER OF THE LOCKUP:

Thomas Donaghy, Jr.

PROBATION OFFICER:

Edward Williams

SPECIAL POLICE OFFICERS:

Baker, Daniel W.
Bentley, Frank T.
Berry, James H.
Bliss, Frederick P.
Bliss, William H.
Booth, Benjamin T.
Broadbent, Samuel S.
Brown, William L. G.
Buckley, Alfred R.
Burgess, Stephen
Burke, Michael I.
Burke, William
Butts, Henry R., Jr.
Callahan, John
Clark, William
Clarkson, Nicholas J.
Clynes, Thomas
Collins, John
Conklin, Abraham
Connelly, Daniel J.
Corish, John
Corley, Maurice C.
Cornell, Charles F.
Cornell, Sydney I.
Crafts, James
Cronin Cornelius
Dammon, George K.
Davenport, Charles H.
Dean, Thomas F.
Deverik, John H. (vet.)
Devoll, George H.
Donaghy, Joseph
Driscoll, Patrick J.
Duckworth, William A.
Duffy, Thomas
Durfey, Richard T.
Eldridge, Samuel T.
England, George
Etchell, Edward
Fay, Miles H.
Furguson, Joseph
Furguson, William
Finn, Michael
Fitzgerald, James
Fournier, Napoleon J.
Francis, Frank W.
Fuller, Jonathan A.
Garant, Joseph
Garvin, Patrick F.
Geddis, Henry S.
Gibbs, Preston H.
Gibbs, William H. H.
Gifford, John
Glennon, Thomas F.
Greene, Marshall S.
Hammer, Frederick M. (vet.)
Harrington, Cornelius
Harrington, J., Clark st.
Holloway, James T.
Holmes, Ezra
Holmes, John J.
Houle, Dolor A.
Howland, William G.
Hurll, Daniel
Johnson, Oscar
Johnson, W. H., Smith street
Joseph, John
Karcher, Fred'k, Sr.
Kelley, Hiram C.
Kennedy, Augustus M.
Kennedy, Thomas
Kent, James D. T.

King, Joseph T.
Lapham, George W.
Lawrence, Cyrus T.
Leary, Dennis, Jr.
Little, Frank
Little, John E.
Lumbert, John,
Luther, Joseph P.
Macomber, H. M.
Miller, George
Morgan, Elias T.
Morrison, Thomas
Netcher, George F.
Nicholson, John B.
Oliver, John
Palmer, Robert
Parker, Charles W.
Partington, William
Peckham, Samuel W.
Peirce, Anthony, Jr.
Perry, Samuel C.
Phillips, Henry T.
Pierce, Thomas H.
Pinelle, Joseph
Place, William J.
Pollock, John H.
Quinn, Joseph
Rau, Gustavus L.
Read, George P.
Read, Richard A.
Remington, John G.
Reynolds, James R.
Richie, David
Russell, James B.
Sadler, William G.
Salmon John
Saxon, James H.
Shea, Michael J.
Smith, Henry
Smith, Henry H.
Spicer, Robert H.
Staples, Ellis
Stephens, Michaël
Tallman, Edward S.
Taylor, William A.
Taylor, William J.
Thomas, Edward, Jr.
Thompson, Thomas
Tripp, Benjamin E.
Tripp, Leroy G.
Ward, David G. F.
Warfield, James H.
Waters, Charles O.
Watts, William H. C.
Weeden, Charles H. L.
Wilbur, Allen R.
Wilcox, Wm. H. (vet.)
Wiley, James
Williston, Hiram L.
Wilson, John
Wood, James A.

MEASURERS OF WOOD AND BARK:

Allen, D. Edwin
Ashley, Roland R.
Ashley, Andrew J.
Borden, Harrison T.
Brownell, Chas. H.
Buffington, Lynton M.
Comey, Charles M.
Forbes, Joseph C.
Rodman, Frank P.
Snell, Geo. A.
Taber, Edward C.

SURVEYORS OF LUMBER:

Beetle, John H.
Chase, Abram
Croacher, Thomas
Desmond, William F.
Doane, Joshua G.
Gray, Charles A., Jr.
Jennings, Ralph A.
Longpre, Joseph Z.

MEASURERS OF GRAIN:

Jennings, Ralph A.
Rodman, Frank P.

WEIGHERS OF COAL:

Agard Charles W.
Briggs, Arthur S.
Butts, Frank A , Jr.
Coe, William A.
Comey, Charles M.
Crapo, Nellie
Cuddy, Edward C.
Davis, John A , Jr.
Day, Thomas E.
Donohue, Joseph F.
Forbes, Joseph C.
Gifford, Chas. H.
Gile, John F.
Gorden, James
Gray, Chas A., jr.
Jennings, Ralph A.
Lindsey, Robert
Lyng, William H.
Percy, T. A.
Raymond, Thomas A.
Raymond, William D.
Reynolds, William
Rodman, Frank P.
Rooth, H. Bartol
Russell, Pardon, Jr.
Sanders, Edward W.
Spencer, Walter G.
Sullivan, Peter F.
Tripp, Jabez D.
Wood, John
Wordell, Wilson I.
Young, Orville E.

PUBLIC WEIGHERS:

Agard, Charles W.
Almy, Walter C.
Andrews, William
Ashley, Roland R.
Baldwin, Ben.
Bariteau, Joseph L.
Bartlett, Robert W.
Beaulieu, Philip
Blossom, Alonzo C.
Bolton, Wright
Bonneuse, Philip
Borden, Frank
Boucher, John
Boucher, Edouard
Bouvier, Joseph A.
Brennan, Gregory
Briggs, Arthur S.
Brownell, Charles H.
Brownell, Harold
Budgen, Alfred
Buffington, Lynton M.
Burgess, Leslie
Burke, Raymond
Butts, Frank A., Jr.
Byrne, James
Callahan, Eugene

Churchill, Harold S.
Cobb, George A.
Coe, William A.
Collins, John
Comey, Charles M.
Comisky, John
Contour, Edward
Cook, Edward H.
Cook, J. Franklin
Cooper, Albert
Cooper, Henry
Cooper, Samuel
Cornell, Lester S.
Corson, James A.
Corson, Sidney W.
Coughlin, Emmett P.
Crapo, Nellie
Crocker, William H.
Crowther, Thomas A.
Cuddy, Edward C.
Curtis, Daniel J.
Cushing, Joseph B.
Davis, Edwin F
Davis, John A., Jr.
Day, Thomas E.
Dean, L. C.
Deneault, Moise, Jr.
Dias, Joseph, Jr.
Donahue, Joseph F.
Donley, Wm.
Dow, Wm. A.
Downey, Abraham
Findlay, Thos. S.
Foley, Timothy
Forbes, Joseph C.
Frates, Joseph
Furtado, Manuel J.
Galligan, Patrick
Gelinas, Hector
Gifford, John I.
Gifford, Chas. H.
Gile, John F.
Gilmore, Thomas
Girvan, Douglass
Gordon, James
Gordon, Joseph
Gray, Charles A., Jr.
Harding, James P.
Harney, John
Harrison, John
Hawes, George W.
Hayden, Edward D.
Head, Frank
Hess, Christian
Higginbottom, George
Hitch, Frank B.
Hunter Charles
Inue, Albert
Jennings, Charles E.
Jennings, George L.
Jennings, John W.
Jennings, Ralph A.
Johnson, Fred
Jordan, Frank C.
Kiernan, James F.
King, Joseph F.
Kinney, E. D.
Ladue, John
Lafoille, Peter
Lagasse, Telesphore
Lambert, Edmund A.
Leavitt, C. D.
Lees, Lewis
Lees, William
Leger, Joseph
Lewis, Edgar R.
Lindsey, Robert
Littler, Henry
Lusier, Joseph
Lyng, William H.
Maguire, John
McCarty, Mortimer
McGee, James
Medieras, Joseph

Menton, Joseph
Neagus, John P.
Nelson, Kate
Owen, Alfred
Paul, George H.
Percy, T. A.
Pierce, David H.
Pool, William H.
Porter, John
Potter, Albert L.
Potter, Edwin L.
Raymond, Thomas A.
Raymond, William D.
Reynolds, Willard E.
Reynolds, William
Richardson, Clifford
Robbins, Harry
Robinson, Frank F.
Rodman, Frank P.
Rooney, James P.
Rooth, H. Bartol
Russell, Pardon, Jr.
Ryan, Ambrose
Sanders, Edward W.
Sheehan, Michael
Sherman, Edward R.
Smiley, Frederick G.
Smith, Henry H.
Smith, Thomas D.
Smith, William
Spencer, Walter G.
Spooner, Charles
Stanton, John G.
Sullivan, Cornelius J.
Sullivan, Daniel
Sullivan, Peter F.
Sullivan, William H.
Swazey, Antone E.
Sylvia, Antone L.
Taber, Edward C.
Thibault, L. J.
Tomlinson, Peter
Tripp, Desmond W.
Tripp, Jabez D.
Tripp, John E.
Vance, Walter R.
Waine, George
Walker, Bradford H.
White, Peter
Wilson, Wallace B.
Wing, Charles S., Jr.
Wood, Clarence E.
Wood, John
Wordell, Wilson I.
York, Joseph
Young, George R.
Young, Orville E.

WEIGHERS OF BOILERS AND HEAVY MACHINERY:

Briggs, Arthur S.
Butts, Frank A., Jr.
Forbes, Joseph C.
Gifford, Charles H.
Gray, Charles A., Jr.
Jennings, Ralph A.
Raymond, Wm. D.
Rooth, H. Bartol
Russell, Pardon, Jr.
Spencer, Walter G.
Swazey, Antone E.
Wood, John

FENCE VIEWERS:

Cobb, George A.
Russell, John A.
Tuell, Joseph B. C.
Young, James A.

FIELD DRIVERS:

The Police
Wm. H. Johnson (Smith st)
John B. Manchester

POUND KEEPERS:

Arnett, James W.
Cook, George H.
Dayton, Luther M.
Dufresne, Adolph
Humphrey, Daniel J.
Manchester, John B.
Wilson, Thomas H.

BOARD OF LICENSE COMMISSIONERS.

JOHN O'NEIL, Term expires June, 1906
FRANK M. SPARROW, Term expires June, 1908
JOHN A. BANNISTER, Term expires June, 1910

FRANK M. SPARROW, Chairman.

1906 — CITY DOCUMENT No. 3.

THIRTY-SIXTH ANNUAL REPORT

OF THE

NEW BEDFORD WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I.
The Report of the Water Board for 1905.

II.
The Report of the Water Registrar.

III.
The Report of the Superintendent.

DECEMBER 30, 1905.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

NEW BEDFORD WATER BOARD.

1906.

THOMAS THOMPSON,	*Mayor of City and President of Water Board.*
WILLIAM A. CHURCH,	*President of Common Council.*
ZEPHANIAH W. PEASE,	Term expires June, 1906.
WILLIAM E. SMITH,	Term expires June, 1907.
LETTICE R. WASHBURN,	Term expires June, 1908.

ROBERT C. P. COGGESHALL,	*Clerk of Board and Supt.*
CLIFFORD BAYLIES,	*Water Registrar.*
ADONIRAM S. NEGUS,	*Pumping Engineer.*
JOHN C. DEMELLO, JR.,	*Foreman, distributing system.*
ARTHUR R. WEEKS,	*Superintendent's Clerk.*
JOHN B. WILBUR,	*Inspector.*
GILBERT B. BORDEN, JR.	"
ALONZO W. SPOONER,	"
FRANK M. HAMLIN,	"

REPORT.

CITY OF NEW BEDFORD,
OFFICE OF THE NEW BEDFORD WATER BOARD,
DECEMBER 30th, 1905.

To the City Council of the City of New Bedford:

GENTLEMEN:—The New Bedford Water Board herewith presents its thirty-sixth annual report.

During the past year there has been little aside from routine duties to engage our attention. The continued growth of our city is indicated by the fact that new enterprises and building operations have made it necessary to extend the distribution pipes considerably over two miles and to add over three hundred new service supplies.

The capacity of the plant under our care is equal to any demand likely to be made upon it for many years to come. Nevertheless, it has a limit and the gradually increasing consumption each year, warns us of the approach of that limit. That our rate of consumption is large there is no doubt, but we are persuaded that nearly one half of the daily amount supplied runs to waste and does no one any good. The city itself sets a very bad example. It annually charges itself a lump sum of twelve thousand dollars for the use of water for all

purposes. There is no restriction placed on the amount which each department may use, hence the water is often allowed to run freely, because, as argued, it does not cost anything. If charged for at regular rate, the consumption in one single city school building we have in mind would amount to nearly three thousand dollars. None except the very largest manufacturers use such a quantity as this. It is to be doubted if the department having this building in charge would allow this waste of water to continue were they obliged to pay the rate charged manufacturers. We feel that the city should set an example for other takers by the exercise of that economy which we ask of all other consumers. If we were facing a shortage in our supply we would be driven to curtail the consumption, or prepare to meet the additional expense necessary to augment the water supply. While we believe that every taker should be allowed a liberal supply of water, we feel that before long some radical step will have to be taken to reduce our large consumption and we believe it would lead to good results if the city would charge itself an adequate price and compel each department to pay for quantity of water actually used at the same rate charged other takers. We suggest that the water ordinances be revised in accordance with this suggestion.

Thirty-nine petitions for extension of main distribution pipe have been presented to us, all of which were granted.

On November 15th, a contract was signed with the Warren Foundry & Machine Company of Phillipsburg, New Jersey, for 262 tons of cast iron pipe and special castings. The consideration was $27.40 per ton of 2,000 lbs. for straight bell and spigot pipe, and $57.50 per ton of 2,000 lbs. for special castings. These prices include delivery upon wharf in this city in April next.

On June 30th, a contract was signed by the fuel committee of the City Council, with the Garfield & Proctor Coal Company, for 1,500 gross tons of King Pocahontas coal, to be delivered upon cars at Braley's Station, for use at the Little Quittacas Pumping Station. Thirty tons of same quality coal, to be delivered at the Purchase Street Pumping Station, and eighteen tons of George's Creek Cumberland coal, to be delivered at workshop on North Water street. The consideration was $4.50 per gross ton for King Pocahontas coal delivered and $4.70 for George's Creek Cumberland coal delivered.

On May 1st, a contract was signed with the Green Fuel Economizer Company of Mattawan, New York, to construct and install ready for use, one economizer in connection with the boiler plant of the Little Quittacas Pumping Station. Consideration, $1,500 provided trial develops a specified saving in fuel. If this result is not realized there is to be no payment and the Green Fuel Company agree to remove economizer at their own expense.

The following is a brief statement of the financial operations of the past year:

Balance, Dec. 1, 1904,	$1,542.09
Receipts for the year, all sources,	180,166 22
	$181,708.31

The charges have been as follows:

Expenditures for management and repairs,	$112,836.19
Expenditures for extensions,	31,555.48
	$144,391.67
Which leaves a balance to the credit of the works on the books of the City Treasurer, Dec. 1, 1905,	$37,316.64

The following statement shows the amount raised by tax levy for the current year to provide for deficit of the Water Works account.

DEBITS.

Balance Dec. 1, 1904,		$1,542.09
Receipts from water rates,	$154,601.39	
Receipts from other sources,	13,564.83	168,166.22
General appropriation for use of water for public purposes,		12,000 00
General appropriation from tax levy to make up deficit,		65,780.00
		$247,488.31

CREDITS.

Management and repairs, less interest, bonds paid, and sinking funds,		$49,836.19	
Extension of works,		31,555.48	
Interest on bonds, general appropriations,	$59,780.00		
Interest on Sylvia Ann Howland fund, general appropriations,	6,000.00		
Interest paid from water rates,	5,000.00		
Bonds paid from water rates,	30,000.00	100,780.00	
Sinking funds (further supply) paid from water rates,		24,000.00	
Sinking funds, paid from water rates,		4,000.00	
Balance, Dec, 1, 1905,		37,316.64	$247,488.31

The actual outlay for the construction of these works, exclusive of debt, interest, and management and repair account, is $3,293,234.26.

From this statement you will observe that the balance far exceeds that which has hitherto appeared at the end of a financial year. This increase is due to your recent action in advancing the manufacturing rate from 2½ cents per thousand gallons to 15 cents. This advance took effect on July 1st and we have only the result of the business of the first quarter to show. For that quarter, up to this date, there has been collected an excess of $21,203.06 over the amount received for the corresponding quarter last year. Of this amount $19,026.21 is due to the revision of manufacturing rates and $2,176.85 is due to the natural increase in business. Whether or not this rate will continue during the present quarter, we have not yet the data to determine. Many of the manufacturing consumers, we have been informed, are seeking to obtain auxiliary supplies. Thus far we do not observe any diminished consumption. It seems, however, to be pretty clear that the department will hereafter be upon a self-sustaining basis at least, and that there will no longer exist the need of an appropriation from the general tax levy each year to provide for the deficit. This will result in a saving of at least one dollar in the tax rate as far as the necessities of this department are concerned.

On June 22nd, Lettice R. Washburn was elected a member of this Board for the term which ends in June, 1908.

Twelve thousand, one hundred thirty-six feet of main distributing pipe have been laid, and two thousand, sixty-one feet of that previously laid has been removed. The total amount of main distribution pipe now in use, four inch and upwards in size, is 104.1937 miles.

The number of service pipes have been increased 311. The total number now in use is 10,477.

Two hundred ninety-one meters have been added during the year. The total number now in use is 2,432.

Accompanying this report and a part of it, are the reports of the Water Registrar and of the Superintendent, which appear in the following pages.

Respectfully submitted,

CHAS. S. ASHLEY, *President*,
SAMUEL HIGHAM,
ZEPHANIAH W. PEASE,
WILLIAM E. SMITH,
LETTICE R. WASHBURN,
New Bedford Water Board.

REPORT OF WATER REGISTRAR.

CITY OF NEW BEDFORD,
WATER REGISTRAR'S OFFICE,
December 1st, 1905.

To the New Bedford Water Board:

GENTLEMEN:—I herewith present to you a detailed statement of the receipts and expenditures of the Water Works Department for the year ending at this date.

RECEIPTS.

Balance, Dec. 1st, 1904,		$1,542.09
Receipts for water:		
Rates, domestic fixtures,	$77,727.37	
Rates, domestic meters,	42,548.18	
Rates, domestic estimated,	722.58	
Rates, manufacturing meters,	33,198.31	
Rates, manufacturing estimated,	404.95	
Appropriation for city use,	12,000.00	$166,601.39
Receipts from mains,	3,477.76	
Services,	3,089.92	
Meters,	3,858.77	
Lands, taxes, etc.,	2,254.23	
Mill piping,	502.46	
Maintenance of horses,	140.99	

Sealing mill fixtures,	58.87		
Workshop,	57.37		
Fines,	64.00		
Purchase street station,	35.00		
Quittacas pumping station,	22.25		
Hydrants,	3.21	13,564.83	180,166.22
			$181,708 31
Expenditures for the year ending Dec. 1st, 1905,			144,391.67
Balance cash in treasury, Dec. 1st, 1905,			$37,316.64

EXPENDITURES.

Management and Repairs.

Superintendent's department, salaries,	$5,525.07	
Water Registrar's department, salaries,	5,252.16	

Pumping expenses, engineers, firemen and watchmen:

Salaries and labor,	$7,108.20	
Fuel,	7,447.81	
Oil, waste, packing and lighting,	361.35	
Other supplies,	189.41	
Repairs of engines,	622 62	
Repairs of boilers,	153.26	
Other repairs,	91.84	
Buildings and grounds,	1,101.98	
Miscellaneous,	37.83	17,114.30

Mains:

Cast iron pipe,	238.58	
Stop gates,	451.83	
Hydrants,	256.90	
Flushing and inspecting,	443.71	1,391.02

Services:

Pipe,	204.33	
Renewing and driving stop boxes,	141.68	
Clearing stops, taps, and pipe,	219.04	
Water cart hydrants,	105.50	670.55

Fountains:		48.41	
Meters:		613.89	
General maintenance:			
Printing, stationery, advertising, and postage,		590.69	
Car fares, express, telephone, telegraph,		503.20	
Horses and carriages,		2,558.00	
Labor at workshop,		1,725.96	
Materials at workshop,		74.52	
Fuel and lighting at workshop,		233.34	
Repairs at workshop,		173.85	
Miscellaneous,		276.63	
Lands, buildings, taxes, etc.,		2,834.78	
Great Quittacas pond and Little Quittacas connection,		221.50	
Little Quittacas pond and intake,		597.66	
48-inch steel force main,		671.61	
High Hill reservoir,		4,224.77	
36-inch distributing main,		410.81	
Storing reservoir and surroundings,		218.54	
Receiving reservoir,		45.68	
Mt. Pleasant distributing reservoir,		75.53	
Railroad,		2,650.85	
Purchase street station,		1,107.77	
Sealing mill fixtures,		24.85	
Engineer's house,		.25	
Sinking funds paid from water rates:			
Further water supply,	$24,000.00		
Old supply,	2,800.00		
Bonds of 1900,	1,200.00	28,000.00	
Bonds paid from water rates,		30,000.00	
Interest paid from water rates,		5,000.00	$112,836.19

EXTENSIONS.

Mains:			
Main pipe and special castings,	$7,925.48		
Stop gates,	1,046.36		
Hydrants,	1,062.92		
Lead and gasket,	1,328.59		
Tools,	1,411.20		
All other supplies,	470.86		
Freight and carting,	33.25		
Labor,	6,782.25	20,060.91	
Services:			
Pipe,	2,924.70		
Taps and stops,	412.63		
All other supplies,	715.80		
Labor,	1,758.00		
Plumbing,	611.32	6,422.45	
Meters,		3,966.87	
Mill piping,		389.94	
Fountains,		163.84	
48-inch steel force main,		393.33	
Economizer,		158.14	31,555.48
Total expenditures for the year,			$144,391.67
Whole outlay upon the works to this date,			$5,084,954 99
Balance, Dec. 1st, 1905,			37,316.64
			$5,122,271.63

The receipts from the commencement of the works to this date have been as follows, viz.:

Appropriations by the City Council,		$1,038,000.00
Net appropriations for further supply,		1,316,639.60
Receipts from water and other sources,		2,767,632.03
		$5,122,271.63
Deduct total outlay,		5,084,954.99
Balance as above, Dec. 1st, 1905,		$37,316 64
Outlay,		$5,084,954.99
Deduct from outlay,		
Paid for management and repairs,	$993,832 59	
Interest paid,	172,788.14	
Bonds paid,	345,000.00	
Sinking funds,	36,900.00	
Sinking funds, (further supply),	236,000.00	
Sinking funds, bonds of 1900,	7,200.00	1,791,720.73
Actual cost of works,		$3,293,234.26

Total receipts for water,	$2,767,632.03
Deduct the amount paid for maintenance, debt, interest, and sinking funds,	1,791,720.73
Water receipts applied to construction,	$975,911.30

The funds for the construction of these works have been derived from the following sources:

Investment of Sylvia Ann Howland educational bequest,	$100,000.00
Sylvia Ann Howland water bequest,	100,000.00
Received from sale of bonds,	815,000 00
Net receipts applied to construction,	975,911 30
Appropriation for construction in 1885,	23,000.00
Net proceeds of bonds sold, etc., further supply,	1,316,639.60
	$3,330,550.90
Deduct balance, Dec. 1st, 1905,	37,316 64
Cost of works as stated above,	$3,293,234.26

The water debt at this date is as follows:

Water bonds, 7 per cent.,			$40,000.00
" " 6 " "			80,000.00
" " 4 " "			140,000.00
" " 4 " " (further supply),			1,200,000.00
" " 3½ " "			48,000.00
Sylvia Ann Howland bequest, 6 per cent.,			100,000.00
Total,			$1,608,000.00
Less sinking funds in treasury,			
No. 9.	$20,000.00 bonds due 1918,	$12,652.13	
No. 23.	120,000.00 bonds due 1924,	33,579.99	
No. 24.	200,000.00 bonds due 1924, 400,000.00 bonds due 1926, 600,000.00 bonds due 1927,	274,434.41	
No. 38.	48,000.00 bonds due 1930,	7,946.22	328,612.75
Net water debt, Dec. 1st, 1905,			$1,279,387.25

Outlay for management and repairs,	$112,836.19
Outlay for extensions,	31,555.48
	$144,391.67
Deductions:	
Receipts other than water rates,	$13,564.83
Net expenditures,	$130,826.84

Amount appropriated in 1905 for interest on water loan,	$65,780.00
Net expenditures by water board,	130,826.84
Actual amount expended in 1905,	$196,606.84

Water receipts in 1905,	$166,601.39
Water receipts in 1904,	141,434.89
Increase in 1905,	$25,166.50

Respectfully submitted,

CLIFFORD BAYLIES,

Water Registrar.

REPORT OF THE SUPERINTENDENT.

NEW BEDFORD WATER WORKS,
SUPERINTENDENT'S OFFICE,
December 1st, 1905.

To the New Bedford Water Board:

GENTLEMEN:—The thirty-sixth annual report of the Superintendent, for the year ending December 1st, 1905, is herewith presented.

Copies of the rainfall records at the Little Quittacas Pumping Station and at the Storing Reservoir at Long Plain, appear upon the next two pages.

These are followed by a series of tables kindly supplied by Chief Engineer X. H. Goodnough, of the State Board of Health, showing the results of chemical examination of samples of water taken from different localities.

Rainfall at Quittacas Pumping Station for 1905.

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1											.25	
2												
3						.07	.32	.14		.38	.44	
4	.80								4.36			.99
5				.17								
6				.77		.75			.08			
7	1.05	.89									.24	
8			.34			.27						
9			.58		.23							
10	.07	.42						.46				1.40
11			.47					.07				
12				.70	.26	.52			1.14	.32		
13	.62	.92				2 75						
14					.35		.12					
15							.20					
16							.55	1.03			.41	
17					.20							
18					.11					.05		
19					.12	2.10			.22			
20		.08								1.32		
21				.17								1.18
22	.11		.82	.18		.87						
23					.06	.10	.15					.12
24										.07		
25			.16				.08	1.16				
26												
27					.07	.33		.75				
28	.06											
29							.43	.13			1.30	.78
30					.55							
31			.09				.91	.10				
Totals	2.71	2.31	2.46	1.99	1.95	7.76	2 76	3.84	5 80	2.14	2.64	4.47

Total fall for the year 40.83 inches.

Rainfall at Acushnet Storing Reservoir for 1905.

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1											.28	
2								.10				
3										.30	.37	
4	.68								6.25			1.31
5												
6		.82		.93		.80						
7	1.00											
8						.25						
9		.40	.94		.15			.36				
10			.47									1.36
11												
12				.62	.25				1.16	.23		
13		.84				2.87						
14							.11					
15							.13					
16					.28			.31			.54	
17							.41					
18					.11		.07					
19									.24			
20		.06				1.53				1.21		
21												
22	.12		1.00			.93						
23							.17					
24							.10					
25			.22					1.80				1.51
26												
27												
28												
29								.15			1.37	.73
30							.64					
31					28		.09					
Totals	1.80	2.12	2.63	1.55	1.07	6.38	1.72	2.72	7.65	1.74	2.56	4.91

Total fall for the year 36.85 inches.

WATER ANALYSIS — STATE BOARD OF HEALTH.

PARTS IN 100,000.

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE	NITROGEN AS		Oxygen consumed	Hardness	Iron
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on ignition	Fixed	Free	Albuminoid Total	Albuminoid In solution	Albuminoid In suspens'n		Nitrates	Nitrites			
	1905																			
53,026	Feb. 21	23	V. slight	V. slight	.30	Faintly vegetable	Faintly vegetable	3.85	1.50	2.35	.0044	.0162	.0146	.0016	.59	.0030	.0000	.46	0.9	—
54,225	May 16	17	V. slight	V. slight	.26	Faintly vegetable	Faintly vegetable	3.25	1.55	1.70	.0022	.0166	.0142	.0024	.51	.0020	.0000	.51	0.6	—
55,926	Aug. 9	10	V. slight	V. slight	.27	Faintly vegetable	Faintly vegetable	3.35	1.75	1.60	.0016	.0176	.0158	.0018	.51	.0000	.0000	.46	0.5	—
58,232	Nov. 20	21	V. slight	V. slight	.28	Faintly vegetable	Distinctly vegetable	3.60	1.60	2.00	.0008	.0150	.0136	.0014	.58	.0010	.0000	.43	0.6	—

These samples were collected from Little Quittacas Pond.

Scale of color :— 0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS — STATE BOARD OF HEALTH.

PARTS IN 100,000.

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE	NITROGEN AS		Oxygen consumed	Hardness	Iron
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on ignition	Fixed	Free	Albuminoid Total	Albuminoid In solution	Albuminoid In suspens'n		Nitrates	Nitrites			
	1905																			
53,025	Feb. 21	23	None	V. slight	.48	Faintly vegetable	Faintly vegetable	4.00	1.55	2.45	.0026	.0174	.0150	.0024	.60	.0020	.0000	.65	0.8	—
54,224	May 16	17	None	V. slight	.48	V. faintly vegetable	Faintly vegetable	3.65	1.85	1.80	.0018	.0184	.0160	.0024	.52	.0010	.0000	.72	0.5	—
55,927	Aug. 9	10	V. slight	V. slight	.37	Faintly vegetable	Faintly vegetable	3.35	1.75	1.60	.0022	.0176	.0166	.0010	.52	.0000	.0000	.61	0.5	—
58,231	Nov. 20	21	V. slight	V. slight	.38	V. faintly vegetable	Faintly vegetable	3.50	1.75	1.75	.0014	.0164	.0154	.0010	.55	.0000	.0001	.59	0.6	—

These samples were collected from Great Quittacas Pond.

Scale of color :— 0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS — STATE BOARD OF HEALTH.

PARTS IN 100,000.

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE	NITROGEN AS		Oxygen consumed	Hardness	Iron
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on ignition	Fixed	Free	Albuminoid Total	Albuminoid In solution	Albuminoid In suspens'n		Nitrates	Nitrites			
	1905																			
53,024	Feb. 21	23	None	V. slight	1.10	Distinctly vegetable	Distinctly vegetable	4.75	2.35	2.40	.0046	.0200	.0170	.0030	.72	.0030	.0001	1.26	0.8	—
54,223	May 16	17	None	V. slight	.74	V. fa'y veg & unpleas't	Faintly veg & unpleas't	4.00	2.25	1.75	.0020	.0194	.0170	.0024	.51	.0010	.0000	.91	0.6	—
55,925	Aug. 9	10	v. slight	V. slight	.70	Distinctly vegetable	Decidedly vegetable	3.65	2.40	1.25	.0018	.0210	.0178	.0032	.50	.0000	.0000	.92	0.3	—
58,230	Nov. 20	21	V. slight	Slight	.82	Faintly vegetable	Distinctly vegetable	4.25	2.40	1.85	.0020	.0214	.0194	.0020	.55	.0010	.0001	.91	0.5	—

These samples were collected from Long Pond.

Scale of color : — 0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS — STATE BOARD OF HEALTH.

PARTS IN 100,000.

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE	NITROGEN AS		Oxygen consumed	Hardness	Iron
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on ignition	Fixed	Free	Albuminoid Total	Albuminoid In solution	Albuminoid In suspens'n		Nitrates	Nitrites			
	1905																			
	Jan.																			
52,638	8	10	None	V. slight	1.50	Decidedly vegetable	Decidedly vegetable	6.90	3.50	3.40	.0070	.0280	.0245	.0035	.68	.0070	.0000	1.76	1.4	—
52,639	8	10	None	V. slight	.88	Faintly vegetable	Decidedly vegetable	5.60	2.60	3.00	.0096	.0220	.0196	.0024	.73	.0050	.0001	1.04	1.4	—
	March																			
53,183	9	10	Decided	Cons.	1.34	Faintly vegetable	Distinctly vegetable	6.60	3.45	3.15	.0052	.0316	.0256	.0060	.55	.0070	.0002	1.52	1.3	—
53,184	9	10	V. slight	Slight	1.40	Faintly vegetable	Distinctly vegetable	6.05	2.95	3.10	.0072	.0220	.0192	.0028	.70	.0060	.0002	1.18	1.3	—
	May																			
54,196	15	16	V. slight	V. slight	.85	Distinctly veg. and unpleasant	Dist. vegetable and unpleasant	3.65	1.65	2.00	.0028	.0208	.0184	.0024	.54	.0020	.0000	1.04	0.8	—
54,197	15	16	Decided	Cons.	1.46	Dis. unpleasant and decaying	Decid'ly musty organisms	6.70	2.70	4.00	.0024	.0460	.0204	.0256	.55	.0030	.0000	1.40	1.8	—
	Aug.																			
55,844	7	8	Slight	Cons.	.78	Faintly vegetable	Faintly vegetable	5.90	2.10	3.80	.0020	.0200	.0112	.0088	.56	.0020	.0000	.68	1.6	—
55,845	7	8	V. slight	Slight	1.46	Faintly vegetable	Distinctly vegetable	5.90	3.45	2.45	.0016	.0348	.0296	.0052	.51	.0030	.0001	1.58	1.0	—
	Nov.																			
58,229	20	21	Decided	Slight	1.05	Faintly veg. earthy	Dist. vegetable earthy	6.85	2.60	4.25	.0024	.0160	.0140	.0020	.60	.0020	.0001	.84	1.7	—
58,233	20	21	V. slight	V. slight	1.36	Distincly vegetable	Decidedly vegetable	5.50	2.75	2.75	.0044	.0276	.0260	.0016	.60	.0020	.0000	1.30	1.1	—

These samples were collected from the Old Storage Reservoir.

Scale of color :— 0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

The supply has been ample and the quality has remained satisfactory throughout the year.

The surface of Great Quittacas Pond has varied from elevation 50.50 on September 11th to elevation 48.65 on January 21st. At this date it is at elevation 48.95.

The surface of Little Quittacas Pond has varied from elevation 49.44 on April 26 to elevation 45.15 on October 15. At this date it is at elevation 48.31.

The water level of Little Quittacas Pond is purposely kept below that of Great Quittacas Pond, thus providing space for the surplus flow of the last named pond during the spring freshets and thereby enabling a better control of the fluctuation of its water level. But the water level of Little Quittacas Pond was drawn to an unusually low level this year to permit a thorough cleaning of its shores —to as low a level as was practical. I would suggest that you devote attention the coming year to an improvement in the condition of a portion of the northerly shore. The larger portion of the shores of this pond is sandy, but here a large accumulation of soft, swampy mud of disagreeable odor has been deposited. Probably the larger portion has been washed in by the brook which empties from the north. This muddy deposit extends quite a distance into the pond, causing a large surface of shoal water when the pond is full. Shoal water and a muddy bottom are very undesirable features in a water supply pond. The heat of the sun quickly raises its temperature causing a more favorable condition for the rapid multiplication of various undesirable forms of microscopic organisms which imparts disagreeable tastes and odors to the water. An ideal storing reservoir is constructed with quick slopes that there may be a minimum of not less than eight feet under its entire surface, when the reservoir is filled. Of course, it would be impractical to think of deepening the shore line of

Little Quittacas Pond to such an extent as this, but at the locality which I have pointed out, I feel sure that some work to improve the present condition ought to be done.

All parts of the Little Quittacas Pumping Station will be found in excellent condition. The engines continue to operate with the high efficiency characteristic of the plant from its initial performance. A Green fuel economizer is now in the process of installation in accordance with terms of your contract with the Green Fuel Economizer Company. It will be ready for trial in a few weeks.

The following statistics relate to the operations at this station during the past year:

Total quantity pumped (gallons)	2,626,359,012
Total coal used (pounds)	3,130,550
Gallons pumped per pound of coal	838
Daily average quantity pumped (gallons)	8,311,263
Average head pumped against (feet)	184.14

The cost of pumping has been as follows:

Figured on pumping expenses as stated in detail in Water Registrar's Report	$17,114.30
Cost per million gallons pumped into reservoir	$6.52
Cost per million gallons raised one foot high	3½ cents
Figured on total maintenance	$120,616.19
Cost per million gallons pumped into reservoir	$45.93
Cost per million gallons raised one foot high	$24\frac{9}{10}$ cents

Considerable work has been done upon the railroad connecting Braley's station with the Pumping station. Most of this work was required in the "Bolton Swamp" section. The track has been regraded and attention has been given to its alignment. About 1,700 sleepers have been renewed. The road is now in excellent condition its entire length and will probably need little outlay for several years to come.

The forty-eight inch steel force main connecting Little Quittacas station with High Hill reservoir has not needed any special attention. The embankment covering this pipe has been repaired in places where needed, and growths of underbrush upon the right of way have been removed.

High Hill reservoir was emptied in May for the first time since the installation of the new supply in 1899. The two basins of this reservoir were alternately emptied. A rapid accumulation of fish within these waters indicated that this work ought to be done. The larger portion of the fish escaped through the drain, although several barrels were caught as well as large masses of jelly like fish spawn. A vegetable deposit averaging perhaps one half inch in thickness was found upon the bottom and sides. All this was removed and the surface thoroughly cleaned. All needed repairs were made to the concrete bottom and slopes as well as to the masonry walls. A good deal of attention was given to improving the grass sod covering the top and outside slopes of the reservoir embankments. The soil was never good, the sodding had become much impoverished and the weeds very rank. It is highly important that the turf upon these surfaces be kept strong in order to properly protect the slopes. To attain this end a liberal application of a compost of rich soil and stable dressing and seed has been applied. Repairs have been made to the gate house and fence enclosing the reservoir.

The right of way wherein is located the thirty-six inch distributing main leading from High Hill reservoir, has been cleaned of all underbrush, and the embankments have received slight repairs in certain places.

In my last report, I mentioned the fact that advantage was then being taken of the non-use of the storing reservoir at Long Plain by the State Board of Health to conduct a series of experiments upon its water surface, for the purpose of determining the real value of the copper sulphate treatment. There is no question but that this treatment results in the destruction of offensive organism but there does appear to be a question whether this treatment may not render the water unfit for domestic use. All through last year samples were frequently taken by the State Board of Health. This year nothing has been done. Mr. Goodnough, Chief Engineer State Board of Health, explains why this practice has been discontinued when he says: "The New Bedford reservoir does not show the presence of excessive numbers of any organism not found in other reservoirs more easily accessable for treatment and observation, and we have, consequently, not made use of that source in our experiments this year."

No work has been required in connection with the brick conduit connecting the storing reservoir with the receiving reservoir.

The receiving reservoir, Purchase street pumping station and Mt. Pleasant reservoir, are in as good condition as they were at the date of my last report. The engines at the Purchase street station have recently been thoroughly inspected and turned over to insure their being in good condition to quickly operate in case of an emergency.

The distributing mains have been increased 12,136 feet, and 2,061 feet of pipe laid previous to the past year have been removed. The total milage is now 104.1937.

Owing to the discontinuance of Purchase avenue, commencing in Purchase street at the Beacon mill and running west and north to Nauset street, that portion of the twenty-four inch distribution main located therein, has been removed. The two ends (Purchase street and Nauset street) have been connected by a pipe of the same size placed in the new extension of Purchase street, which extension has been laid out parallel to and bordering upon the right of the Fall River railroad, which curves from the former terminus of Purchase street westerly to the terminus of Nauset street. The cost of this work was as follows:

Removing 1,508 feet of 24 inch pipe in Purchase avenue and Nauset street	$957.96
Laying 1,333 feet of 24 inch pipe in extension of Purchase street and Nauset street,	2,909 39
	$3,867.35

Water street, between Middle and William Streets, contains a six inch pipe. There is a ten inch pipe in the remainder of the section between Hillman and Grinnell streets. I would recommend that the entire section be made of uniform size by the removal of the six inch pipe and replacing same with ten inch. Especially is this needed for an improved fire supply in the vicinity of Elm and Water streets.

The potential of the steel force main from Beaver Dam northerly, and the two inch supply service connecting this force main with the Engineer's residence, continues as heavy as heretofore reported. We cannot but feel anxious regarding the safety of this pipe when we know that an electric current from the Old Colony Street Railroad system ranging in flow as high as fourteen ampers and in pressure as high as forty-five volts is passing through it on its return to the power house. I I am informed that one amper of current flowing

continuously for one week will destroy one cubic inch of iron. From this you can form an idea of the destructive force of the amount of current with which we have to contend. Thus far the trouble has appeared only at Whitestone Brook, where the Engineer's service pipe passes beneath the rails of the Old Colony Street Railroad. Here the current leaves the pipe and returns to the rails. I herewith present report of Cecil T. Wilkinson, electrical engineer, stating result of his investigation in August last. Since that date a conference with the electrician of the Old Colony Street Railroad Company, resulted in an attempt to so improve the bonding of the track through the affected region that the track itself would offer the path of least resistance for the entire flow of return current. But this was not to be. The return current refuses to accept the invitation of the electrician. It prefers the route which it has always taken. Consequently, there is nothing to show for the work which has thus far been done. Probably the only assurance of permanent safety lies in the adoption of some form of insulated return. This, of course, means a heavy expenditure, but not to be compared to the damage which would occur to the consumers of this city should the water supply be crippled, as it may be by the destruction of a section of this force main. A new section of the service pipe was laid beneath the tracks of the Old Colony Street Railroad Company at Whitestone Brook. This is the fifth pipe placed at this point, each of the previous four being destroyed in a few months. This work was done at the expense of the Old Colony Street Railroad Company, who encased the pipe for a length of two hundred feet in a wooden trough completely filled with coal tar. It is not presumed that the current will be checked by this proceedure, but it is hoped that the life of the pipe may thereby be prolonged.

Report of Investigation for Electrolysis of Water Pipes in the City of New Bedford, Mass.

Mr. R. C. P. Coggeshall,
Supt. Water Works,
New Bedford, Mass.

Dear Sir:—We herewith present report of an examination made at your request to see

(1). Whether any change, and, if so, what change had occurred in the conditions of the water pipes in the above mentioned system since the investigation of June, 1903, by your consulting engineer, Mr. Knudson.

(2). Also to see whether immediate steps were necessary to either reduce the current flowing in the system or to prevent the resulting damage to water pipes.

TECHNICAL INFORMATION.

At the point where current enters the pipes no harm is done, but, at the point where it leaves the pipes, serious pitting and softening of the metal always occurs.

PLAN SELECTED FOR EXAMINATION.

The magnificent steel force main which forms the only connecting link of the city with its water supply is the part of the system which must be protected at all costs. We, therefore, decided to confine our necessarily brief examination to this structure, with special reference to points of entrance and exit of the electric current.

Having, therefore, satisfied ourselves that practically no current flowed from the steel main to the rails at Bever Dam (see data sheet No. 1), we carefully examined the point of exit which is almost entirely by way of the two inch pipe which supplies water to the engineer's residence, most of the current leaving this small pipe and returning to the rails at the place called Whitestone Brook, where the ground is continually wet and the pipe passes under the rails (see data sheet No. 3).

RESULTS OF INVESTIGATIONS.

The conditions under which these current readings were taken certainly did not magnify the gravity of the existing conditions and had we been able to insert our current meter at the point where the two inch pipe leaves the steel main, there is no doubt that our average reading would have been at least ten per cent. higher. The average current, *i.e.*, the current which may be considered as flowing continuously while the cars are running on the hourly schedule, is four and one half ($4\frac{1}{2}$) amperes. When the cars are running on the half hourly schedule this average becomes ten amperes.

The badly pitted condition of the pipe here at Whitestone Brook, tells its own tale and shows, in conjunction with the current meter readings, that no improvement has been affected at this point by any action of the Railway Company since 1903.

Respectfully submitted,

C. T. WILKINSON.

Data Sheet No. 1.

OBSERVATIONS AT BEAVER DAM.

Rail positive (+) Pipe negative (−)

Current therefore flowing from rails to force main.
Car headway — 2 per hour in each direction.
Average pressure, 10 volts.
Maximum pressure, 35 volts.

* Momentary reversals of currents, practically inappreciable, occur about once every two (2) minutes.

August 2nd, p. m.

Period of observation, one (1) hour.

* The reason for these reversals was noted in Mr. Knudson's 1903 report. We consider them, however, of no importance, their pressure being only approximate 5 volts and duration practically instantaneous.

Data Sheet No. 2.

WEATHER CONDITIONS AND STATE OF SOIL.

Showers had occurred on the 29th, 30th and 31st of July; also on Aug. 1st, but ground was dry on surface on August 2nd and day was fine and warm. August 3rd was also a fine warm day with bright sunshine; a brief, but heavy shower (about 20 minutes) had occurred on August 2nd about 9 p. m.

The state of moisture of the soil is the all important factor in estimating its resistance to current flow for a given impressed voltage.

Data Sheet No. 3.

EXAMINATION OF THE 2″ PIPE WHICH RUNS FROM FORCE MAIN TO ENGINEER'S RESIDENCE.

AUGUST 2ND, A. M., AND AUGUST 3RD, A. M.

Holes were dug at points 1, 2 and 3, and electrical pressure in volts was read between pipe and rails. In hole No. 1 the pipe line was broken (water being turned off) and an ammeter inserted to read the electrical current in amperes actually flowing along this pipe, from steel main to points near rails where it leaves the pipe; returning by rails to the power station. At this point the pipe showed signs of excessive pitting and the opportunity was taken of plugging a hole caused by eating away of the metal of pipe.

The condition of this 2″ water pipe at all three points uncovered was very bad, showing very serious electrolytic deterioration.

10 A. M. TO 12 A. M.

Aug. 2nd and 3rd.—Average pressure 30 volts, maximum 45 volts.

Aug. 3rd.—Average current 4½ amps., maximum 10½ amps.

With car headway of one hour in each direction.

AUGUST 3RD, P. M.

Average current ten (10) amperes, maximum fourteen and one-half (14½) amperes. With car headway of two per hour in each direction.

Data Sheet No. 4.

CONDITION OF PIPE EXAMINED.

An examination of the iron pipes at Whitestone Brook at the points where the pipe passes under the rails (see sketch holes No. 1, No. 2, No. 3).

HOLES NO. 1 AND NO. 2.

Pitting due to electrolysis of the metal of the pipe was at both points very strongly shown. Bad spots appeared on pipe surface every 3 or 4 inches, varying in depth from $\frac{1}{8}''$ to $\frac{1}{4}''$. The nature of the pipe was entirely gone and metal could be scraped away with a pen knife.

HOLE NO. 3.

Condition of pipe less serious than No. 1 and No. 2, but showing even here excessive deterioration.

HOLE NO. 1.

This shows that most of the current leaves pipe where it passes immediately below the rails, and it was here found to be leaking and a plug clamp was fixed.

There have been thirteen leaks upon the mains the past year, as herewith shown.

Date	Size	Location	Cause	Cost
1905				
Jan. 30	6 in.	Front street, south of Commercial	Joint started	$3.75
Apl. 16	10 in.	Belleville avenue at branch Hathaway street	Joint started	2.80
Apl. 29	4 in.	Court street, west of Park	Joint started	2.97
May 24	6 in.	Pipe from Fish Island to Pope's Island	Joints started	86.30
July 17	4 in.	Front street, south of Howland	Joint started	2.38
July 17	6 in.	Acushnet avenue, south of Griffin	Joint started	3.12
Aug. 1	6 in.	Front street, at south line Hazard lane	Joint started	3.17
Aug. 3	8 in.	Fourth street, south of Russell	Joint started	5.05
Aug. 24	6 in.	Pleasant street, at Austin	Joint started	4.37
Sept. 16	4 in.	Front street, south of Commercial, at hydrant	Joint started	3.63
Sept. 28	6 in.	Coggeshall street, east of Acushnet avenue	Joint started	4.31
Nov. 21	6 in.	Front street, north of School	Joint started	2.84
Nov. 28	8 in.	Hillman street, west of Water	Joint started	1.25

Fourteen feet of small sized distribution pipe (less than four inches) have been laid, and one hundred twenty-four feet of that previously laid have been removed. The total length now in use is 4,564 feet.

Twenty-six new stop gates have been set and two of those previously set have been removed. The total number now in use is 1,238.

Two small sized stop gates (less than four inches) have been set and two of those previously set have been removed. The total number now in use is 114.

Two waste gates have been set and one of those previously set has been removed. The total number now in use is 102.

Eight stop gates for private supplies have been set and one of those previously set has been removed. The total number now in use is 234.

Ten new air taps have been set and one of those previously set has been removed. The total number now in use is 58.

Twenty-eight new hydrants have been set and fourteen of those previously set have been removed. The total number now in use is 820.

One new watering cart stand-pipe has been set and two of those previously set have been removed. The total number now in use is 84.

Three hundred eighteen service pipes have been laid and seven of those previously laid have been removed. The total number now in use is 10,477.

One hundred twenty-nine service taps have been cleaned as follows: Rust, 96; sediment, 13; trouble inside, 10; eels, 10.

The total number of motors is 157.

The total number of meters is 2,432. The list may be divided as follows:

Manufacturing supplies,	106
Domestic supplies,	2,323
Public supplies,	3

The following is a list of the different patterns used:

Crown,	243
Empire,	130
Gem,	9
Nash,	443
Hersey Rotary,	106
Hersey Disc,	757
Hersey Torrent,	1
King,	6
Lambert,	384
Thomson,	4
Trident,	190
Union Rotary,	159

Monthly Consumption and Record of Pressure at City Hall.

1905 Month	Monthly Consumption	Daily Average	Pounds Pressure 10 A. M.			Pounds Pressure Midnight		
	Gallons	Gallons	Max.	Min.	Ave.	Max.	Min.	Ave.
January,	237,467,304	7,660,235	60	53	57	64	61	63
February,	231,986,696	8,285,239	60	52	55	64	60	62
March,	235,507,630	7,597,020	60	52	55	64	62	63
April,	203,069,377	6,768,979	60	50	54	64	60	61
May,	211,151,420	6,811,336	58	50	53	63	60	61
June,	205,240,606	6,841,353	58	52	55	64	60	61
July,	224,918,736	7,255,443	59	52	56	64	62	62
August,	221,246,820	7,136,994	60	50	55	65	60	62
September,	206,895,784	6,896,526	60	52	56	63	60	62
October,	205,077,700	6,615,409	58	52	53	64	60	62
November,	199,870,910	6,662,363	58	52	55	64	62	63
December,	204,207,700	6,587,345	60	53	56	64	62	63
Averages,	215,553,390	7,093,187	60	50	55	65	60	62

Comparison of the Consumption of the Year 1905 with the Record of the 23 Previous Years.

Year	Estimated population	Estimated number of consumers	Total number of gallons consumed	Average daily consumption	Number of taps	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap
1882	28,500	20,424	859,119,622	2,326,352	4,203	82	114	553
1883	30,000	22,249	849,059,700	2,326,191	4,465	78	105	521
1884	33,000	23,749	867,815,595	2,371,080	4,691	72	100	506
1885	33,700	25,375	1,049,801,050	2,876,167	4,965	85	113	579
1886	34,500	28,480	1,086,534,615	2,976,807	5,225	86	104	569
1887	36,000	30,080	1,112,302,789	3,047,404	5,495	85	101	555
1888	37,500	31,826	1,229,841,794	3,360,223	5,785	89	109	581
1889	40,000	34,000	1,310,488,214	3,590,379	6,104	90	106	588
1890	41,500	35,740	1,485,143,213	4,066,200	6,394	98	114	636
1891	45,000	38,500	1,513,161,482	4,145,648	6,742	92	108	615
1892	50,000	41,776	1,607,955,166	4,393,320	7,134	88	105	616
1893	55,000	44,158	1,824,275,536	4,998,015	7,531	99	113	664
1894	56,000	44,661	1,747,167,532	4,786,760	7,767	85	107	616
1895	56,300	46,154	1,719,830,979	4,711,866	8,027	84	102	587
1896	59,000	48,570	1,924,800,313	5,259,017	8,447	89	108	623
1897	60,000	50,000	2,071,702,478	5,675,897	8,860	95	113	641
1898	58,000	50,000	2,156,277,643	5,907,610	9,014	102	118	655
1899	58,000	50,000	2,261,115,500	6,194,837	9,151	107	124	677
1900	62,500	55,000	2,306,997,774	6,320,542	9,280	101	115	681
1901	65,000	57,000	2,150,199,262	5,890,957	9,447	91	103	624
1902	70,000	61,000	2,325,807,038	6,372,074	9,612	91	104	663
1903	72,000	62,000	2,535,280,580	6,945,974	9,927	96	112	700
1904	73,000	63,000	2,570,360,614	7,001,520	10,166	96	111	689
1905	75,000	66,000	2,586,640,683	7,093,187	10,477	95	107	677

The maximum daily consumption was, on February 14th, 9,533,084 gallons. The minimum was, on September 3rd, 3,896,600 gallons. The average daily consumption has been 7,093,187 gallons.

The total consumption for the year shows an increase of 16,280,069 gallons over the amount of last year. The per capita rate has remained unchanged for several years. This rate of 96 gallons per day to each consumer is excessive and indicates an unwarranted wastage. Dexter Brackett, Esq., engineer of the distribution department of the Metropolitan water district, in a recent report, names 55½ gallons per daily capita as the total quantity actually required for legitimate use divided as follows:

Domestic use,	25.0
Manufacturing, mechanical and trade use,	23.5
Public use,	7.0
	55.5

In 1899, the city of Lowell, with over 10,000 supplies, was using 7,890,000 gallons. There has since been a wholesale installation of meters, especially directed to those supplies known to be wasteful. The result shows a daily saving of about two million gallons, although in the meantime over 650 supplies have been added.

The following is a recent daily rate of the cities named below:

Providenee,	58 gallons
Worcester,	68 "
Fall River,	41 "
Lowell,	57 "
Lawrence,	53 "
Brockton,	36 "
Newton,	54 "
New Bedford,	95 "

With the exception of our own city, all the above are using a metered system. They vary in percentage of number of services metered from 65 per cent. in Lowell to 96 per cent. in Fall River. It is true that Lowell was face to face with the alternative of holding her gradually increasing consumption in check or providing an expensive additional system. Here in our own city, the supply will meet all requirements for many years to come, but our consumption continues to increase and it may be hard for you to realize that over one third of our daily pumpage is lost in leaks and waste and does no one any good. That every gallon thus wasted represents the useless consumption of a certain amount of coal and is hastening the day when provision for larger amounts must be made. There is no good reason that this condition should continue in this city. If you desire a change for the better, the one weapon necessary to effect the same is a wholesale installation of meters upon supplies known to be wasteful. There is no better incentive to enlist the active and continuous co-operation of takers to keep their fixtures in order and to shut off the water when not being drawn upon for use, than to have the neglect of such care promptly appear in the next quarterly bill for both amounts used and wasted. For many years the three hundred or more meters which are annually installed are purchased wholly by a care taking class. They are attracted by the fact that by caring for their fixtures and paying by meter measurement does not require as large an outlay as it would to meet the fixed schedule rates. It has been many years since any meters have been placed upon any of the wasteful supplies. The owners of such would not welcome it, of course. Eight years ago you placed a number of meters on such supplies with a highly satisfactory result. I wish that every time a care taker installs a meter, one might be placed upon the supply of a careless taker.

In my own opinion the city should own and install every meter, making a proper charge for its installation and use. This is the practice of Cambridge, Manchester, Brockton, Newton, Holyoke and other places.

By the adoption of such a practice, the interest upon the cost of the meter and its depreciation is provided for by the rental charge. Under such a condition we could afford to purchase a good number each year and place them where they are badly needed. On July 1st, metered water, which hitherto sold for $2\frac{1}{2}$ cents per thousand gallons, was advanced to 15 cents. This will probably result in the financial affairs of the department being placed upon a self-sustaining basis. Will it not be a good policy to hereafter devote a portion of our income each year to the purchase of a number of meters to be exclusively installed upon wasteful supplies?

Respectfully submitted,

R. C. P. COGGESHALL,

Superintendent.

TABLE A.

Statement of Work Done by Leavitt Engine A for Year Ending Dec. 1, 1905.

Diameter steam cylinder, 16 3-8 and 36¼ in.
Diameter pump plungers, 13 7-10 and 19 3 8 in.
Stroke of pistons and pump plungers, 90 in.

Average working steam pressure, 185 lbs.
Average static head, 167.35 ft.

Months	Number of days or parts of days pumping.	Total pumping time per month.		Total number of strokes per month.	Average number of strokes per minute.	Total fuel used for all purposes.	Total number of gallons pumped per month, allowance being made for slip.	Number of gallons pumped per pound of coal, for total coal.	Number of gallons raised 100 feet per pound of coal, for total coal.	Average dynamic head against pump in feet, no allowance for friction in suction.	Average duty in pounds raised one foot high per 100 pounds of coal; calculated on total fuel used for all purposes; no deductions.
		H.	M.			LBS.					
December, 1904											
January, 1905	26	581	00	1,046,282	30.0	286,550	232,274,604	811	1492	183.98	124,376,400
February, "	25	570	10	1,054,168	30.8	286,600	234,025,296	816	1503	184.21	125,448,614
March, "	27	585	30	1,068,365	30.4	283,575	237,177,030	836	1537	183.88	128,264,133
April, "	22	418	15	713,736	28.4	192,425	158,449,392	823	1491	181.21	124,444,954
May, "	29	674	00	1,100,751	27.2	269,850	244,366,722	905	1586	175.25	132,356,025
June, "	27	584	30	1,032,348	29.4	266,050	229,181,256	861	1552	180.30	129,532,160
July, "	25	576	45	1,002,288	28.6	262,250	222,507,936	848	1545	182.22	128,939 029
August, "	29	618	15	1,004,960	27.1	262,975	223,101,120	848	1552	183.11	129,558 347
September, "	26	548	30	887 377	26.1	238 875	196,997,694	824	1527	185.33	127,468 307
October, "	26	584	30	960,990	27.4	262,775	213,339,780	811	1556	186.59	126,340,390
November, "	26	550	00	923,705	27.9	242 425	205,062,510	845	1540	184.70	130,299,672
Totals and avgs.	288	6291	25	10,794,970	28.5	2,854,350	2,396,483,340	839	1535	184.16	128,953 854

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deductions for ashes, moisture in coal or anything else.

TABLE A.

STATEMENT OF WORK DONE BY LEAVITT ENGINE B FOR YEAR ENDING DEC. 1, 1905.

Diameter steam cylinder, 16 3-8 and 36¼ in.
Diameter pump plungers, 13 7-10 and 19 3-8 in.
Stroke of pistons and pump plungers, 90 in.

Average working steam pressure, 185 lbs.
Average static head, 167.17 ft.

MONTHS	Number of days or parts of days pumping.	Total pumping time per month.		Total number of strokes per month.	Average number of strokes per minute.	Total fuel used for all purposes.	Total number of gallons pumped per month, allowance being made for slip.	Number of gallons pumped per pound of coal, for total coal.	Number of gallons raised 100 feet per pound of coal, for total coal.	Average dynamic head against pump in feet, no allowance for friction in suction.	Average duty in pounds raised one foot high per 100 pounds of coal; calculated on total fuel used for all purposes; no deduction.
		H.	M.			LBS.					
December, 1904	28	614	30	1,035,476	28.0	276,200	229,875,672	832	1530	183.98	127,704,442
January, 1905											
February, "											
March, "											
April, "											
May, "											
June, "											
July, "											
August, "											
September, "											
October, "											
November, "											
Totals and avgs.	28	614	30	1,035,476	28.0	276,200	229,875,672	832	1530	183.98	127,704,442

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deductions for ashes, moisture in coal or anything else.

TABLE B.

Location and Size of Cast Iron Main Pipe Laid in 1905.

Location.	24 in.	10 in.	8 in.	6 in.	4 in.
Ashley street, from terminus 3 feet north of Ruth street, north.				48	
Beech street, from Maxfield street, south.				18	
Belleville avenue, from Earle street to north line of Hathaway street.		282			
Belleville avenue, from terminus 321 feet south of Tarkiln Hill road, south.					35
Bolton road, from Rockland street, south.		133			
Bowditch street, from Weld street, north.				73	
Briggs street, from terminus 303 feet north of Rivet street to Thompson street.				151	
Cannon street, from Water street, east (laid in 1891).					206
Collette street, from terminus 157 feet east of Front street, east.				108	
Collette street, from terminus 580 feet east of Church street, east.				180	
Court street, from terminus 76 feet west of Palmer street to 203 feet west of Reed street, (south).			416		
Court street, from 65 feet west of Emerson street, west (laid in 1895).					22
Crapo street, from terminus 25 feet south of Jouvette street, south.				310	
Dudley street, from terminus 1,016 feet west of Brock avenue, west.				116	
Earle street, from terminus 275 feet east of Acushnet avenue to Front street.				193	
Fair street, from terminus 64 feet west of Briggs street, west.				36	
Fair street, from Crapo street to Bonney street.				283	
First street, from terminus 142 feet south of Cove street, south.				107	
Front street, from terminus 125 feet north of Davis street, north to terminus 78 feet south of Hathaway street.				180	
Front street, from Hathaway street, north to terminus 393 feet south of Whitman street.				351	
Grant street, from Rockdale avenue, west.				577	

TABLE B. (*Continued.*)

LOCATION.	24 in.	10 in.	8 in.	6 in.	4 in.
Hathaway street, from terminus 15 feet west of Bowditch street, west.				118	
Hillman street, from terminus 243 feet west of Park street to 4 feet west of Newton street.				135	
Maple street, from Ash street, west.				132	
Maple street, from Chancery street to 69 feet west of Park street.				401	
Maxfield street, from terminus 108 feet west of Park street, west to terminus 605 feet east of Rockdale avenue.			2094		
Nash road, from terminus 133 feet east of Front street, east.		150			
Nauset street, from terminus of Purchase street, west to terminus 1,270 feet east of Mt. Pleasant street.	53				
Newton street, from terminus 156 feet north of Court street, north.				48	
North street, from terminus 360 feet west of Hunter street to 165 feet west of Beech street.				158	
Palmer street, from terminus 196 feet south of Elm street, south.				36	
Park street, from terminus 99 feet south of Hillman street to North street.			187		
Park street, from terminus 122 feet south of Arnold street to Maple street.			252		
Phillips avenue, from terminus 200 feet west of Bowditch street, west.				226	
Purchase street, from branch pointing east at Railroad crossing south of Beacon Mill north to Nauset street.	1280				
Read street, from terminus 295 feet south of Elm street to Court street.				173	
School street, from Water street to Second street.				383	
Shore street, from terminus 267 feet south of Cove road to Grit street.					218
Studley street, from terminus 183 feet east of Ashland street, east.				94	
Tallman street, from 5 feet west to 102 feet east of Front street.				157	
Thompson street, from terminus 85 feet east of Bolton road, east to terminus 302 feet west of Bonney street.				279	

TABLE B. (*Continued*).

LOCATION.	24 in.	10 in.	8 in.	6 in.	4 in.
Thompson street, from terminus 512 feet east of Bourne street to Bolton road.				236	
Tinkham street, from terminus 240 feet east of Acushnet avenue to Front street.				182	
Tinkham street, from Church street, east.				355	
Tremont street, from Court street, north.			249		
Tremont street, from Kempton street, south.				232	
Union street, from terminus 54 feet west of Armour street, west to terminus 73 feet east of Sisson street.				178	
Welcome street, from terminus 247 feet east of West French avenue to McGurk street.				141	
West street, from Grape street, north.				164	
Totals,	1333	565	3198	6559	481

Location and Size of Cast Iron Main Pipe Removed in 1905.

Location	24 in.	4 in.
Bowditch street, from Weld street, north,		73
Garfield & Proctor's wharf, from 55 feet east of Water street, east,		81
Nauset street, from Purchase avenue branch, west (curve)	22	
Philadelphia & Reading Coal and Iron Co. wharf, from 9 feet east of Front street, east, (abandoned 1891)		192
Purchase avenue, from Purchase street (branch) to Nauset street (branch)	1,486	
School street, from First street to Second,		207
Totals,	1,508	553

SUMMARY.

	36 in.	30 in.	24 in.	20 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Previous to 1905,	21,532	6,657	7,529	11,290	31,975	20,898	42,859	113,949	197,550	85,829
Laid in 1905,			1,333				565	3,198	6,559	481
Total laid,	21,532	6,657	8,862	11,290	31,975	20,898	43,424	117,147	204,109	86,310
Removed in 1905,			1,508							553
Total now in use,	21,532	6,657	7,354	11,290	31,975	20,898	43,424	117,147	204,109	85,757

Total length laid in 1905,	12,136 feet, or	2.2985 miles.
Total length removed in 1905,	2,061 feet, or	.3903 miles.
Total length of pipe in use Dec 1, 1905	550,143 feet, or	104.1937 miles.

TABLE C.

Location and Size of Small Sized Distribution Pipe Laid in 1905.

Location.	2 in. Cast Iron
Clinton place, Clinton street, south to gate (laid in 1897)	14
Totals,	14

Removed in 1905.

Location.	1 in. lead	3 in. Cast Iron
City of New Bedford (Taber's wharf) from end of 4 inch pipe east, (removed in 1902)		4
Weld street, from Ashland street, west (laid 1892, removed 1896)	98	
Weld street, from Ashland street, west (laid 1893, removed 1896)	22	
Totals,	120	4

Laid previous to 1905,	4,674 feet
Laid in 1905,	14 feet
Total length laid,	4,688 feet
Removed in 1905,	124 feet
Total length in use, Dec. 1st, 1905,	4,564 feet or .8644 miles

TABLE D.

Location and Size of Stop Gates Set in 1905.

Location.	24 in	10 in.	8 in.	6 in.	4 in.
Beach street, south side Maxfield,				1	
Bolton road, south side Rockland street,		1			
Bourne street, south side Thompson,				1	
Bowditch street, north of Weld street, 32 feet,				1	
Bowditch street, north of Weld street, 39.3 feet,				1	
Cannon street, east side Water (set in 1891),					1
Court street, east side Reed,			1		
Fair street, west side Crapo,				1	
Grant street, west side Rockdale avenue,				1	
Hathaway street, west side Bowditch,				1	
Maple street, west side Ash				1	
Maple street, east side Park,				1	
Maple street, west side Park,				1	
Maxfield street, west side Liberty,			1		
Maxfield street, west side Florence,			1		
Nauset street, west of terminus Purchase street, 8.7 feet,	1				
Phillips avenue, west side Bowditch street,				1	
Purchase street, north from south line Beacon Mill, 9.9 feet,	1				
Reed street, north side Court,				1	
School street, west side Water,				1	
School street, east side First,				1	
Tremont street, south side Kempton,				1	
Tremont street, north side Court,			1		
Thompson street, west side Bolton road,				1	
Tinkham street, east side Church,				1	
Union street, west side Brownell,				1	
Totals,	2	1	4	18	1

Stop Gates Removed in 1905.

Location.	24 in.	4 in.
Bowditch street, north side Weld,		1
Purchase avenue, west side Purchase street,	1	
Totals,	1	1

Number of stop gates set in 1905,	26
Number removed,	2
To be added,	24
Number in use at date of last report,	1,214
Number in use December 1st, 1905,	1,238

TABLE E.

Small Sized Stop Gates Set in 1905.

Location.	1 in.	2 in.
Coggeshall street, at watering cart hydrant, south side, west of Bowditch,		1
Oak street court, south side Oak street,	1	
Totals,	1	1

Removed.

Location.	2 in.
Coggeshall street, at watering cart hydrant, south side, west of Acushnet avenue,	1
Oak street, at watering cart hydrant, south side, west of Dartmouth,	1
Totals,	2

Number in use December 1st, 1904,	114
Number removed, 1905,	2
	112
Number set in 1905,	2
Number in use December 1st, 1905,	114

TABLE F.

Waste Gates Set in 1905.

Location.	6 in.
Nauset street, west of terminus Purchase street, 15.8 feet	1
Purchase street, north from south line Beacon mill, 14.2 feet	1
Totals,	2

Waste Gates Removed in 1905.

Location.	6 in.
Purchase avenue, north side, west of Purchase street, 211 feet	1
Totals,	1

Number set in 1905,	2
Number removed,	1
To be added,	1
Number in use at date of last report,	101
Number in use December 1st, 1905,	102

TABLE G.

Private Stop Gates Set in 1905.

Location.	10 in.	8 in.	6 in.	4 in.	3 in.	2 in.
Acushnet avenue, at school house						1
Bullard street, at St. Anthony's church					1	
County street, at school house						1
Mechanics lane, at Universalist church						1
Purchase street, at Beacon Mfg. Co.		1				
School street, at Tuttle, Hurley & Co.			1			
West French avenue, at Kilburn mill	1					
West French avenue, at Kilburn mill				1		
Totals,	1	1	1	1	1	3

Private Stop Gates Removed in 1905.

Location.	6 in.
Purchase street, at Beacon Manufacturing Co.	1
Total	1

Number set in 1905,	8
Number removed,	1
To be added,	7
Number in use at date of last report,	227
Number in use December 1st, 1905,	234

TABLE H.

Location of Air Taps Set in 1905.

Location.	⅝ in.	1 in.
Bridge, west side 6 in. gate box, west from east abutment Fish Island, 91 feet (set in 1904),	1	
Bridge, east side 6 in. gate box, west from east abutment Fish Island, 91 feet (set in 1904),	1	
Fish Island, south of bridge, west side 6 in. gate box, west from east abutment of bridge, 83 feet (set in 1904),	1	
Fish Island, south of bridge, east side 6 in. gate box, west from east abutment of bridge, 83 feet (set in 1904),	1	
Nauset street, west side 24 in. gate box, west from terminus of Purchase	1	
Nauset street, east side 24 in. gate box, west from terminus of Purchase	1	
Purchase street, north side 24 in. gate box, north from south line Beacon mill,	1	
Purchase street, south side 24 in. gate box, north from south line Beacon mill,	1	
Purchase street, north side 24 in. gate box, south side Railroad crossing, south of Beacon mill,		1
Purchase street, south side 24 in. gate box, south side Railroad crossing, south of Beacon mill (set in 1900),		1
Totals,	8	2

Air Taps Removed in 1905.

Location.	1 in.
Purchase avenue in gate box, west side Purchase street,	1
Totals,	1

Number set during 1905,	10
Number removed during 1905,	1
Number to be added,	9
Number in use at date of last report,	49
Number in use December 1st, 1905,	58

TABLE I.

Location of Hydrants Set in 1905.

Beech street, southwest corner of Maxfield.
Belleville avenue, northwest corner of Hathaway street.
Belleville avenue, west side, 356 feet south of Tarkiln Hill road.
Cannon street, south side, 180 feet east of Water (set in 1891).
Coggeshall street, southwest corner of Acushnet avenue.
Court street, south side, 202 feet east of Francis.
Crapo street, east side, 43 feet north of Scott.
Dudley street, southeast corner of West French avenue.
Fair street, southwest corner of Crapo.
First street, west side, 251 feet south of Cove.
Grant street, south side, 60 feet east of Jenney Lind.
Hillman street, southwest corner of Newton.
Maple street, south side, opposite Park.
Maxfield street, southwest corner of Liberty.
Maxfield street, southwest corner of Florence.
Nash road, south side, 282 feet east of Front street.
Palmer street, west side, 232 feet south of Elm.
Phillips avenue, south side, 21 feet east of Oneko court.
Reed street, northwest corner of Court.
School street, southwest corner of First.
Shore street, northwest corner of Grit.
Studley street, south side, 276 feet east of Ashland.
Thompson street, southwest corner of Orchard.
Thompson street, southwest corner of Bolton road.
Tinkham street, south side, 322 feet east of Church.
Tremont street, west side, 222 feet north of Court.
Tremont street, west side, 217 feet south of Kempton.
West street, west side, 137 feet north of Grape.

Hydrants Removed in 1905.

Acushnet avenue, southwest corner of Coggeshall street.	Post
Belleville avenue, west side, 320 ft. south of Tarkiln Hill road.	Post
Crapo street, west side, 344 feet south of Washington.	Flush
Dudley street, south side, 122 feet east of West French avenue	Post
First street, west side, 147 feet south of Cove.	Post
First street, west side, 109 feet south of School.	Flush
Hillman street, south side, 92 feet east of Newton.	Post
Maxfield street, south side, 127 feet east of Beech.	Post
Palmer street, west side, 195 feet south of Elm.	Post
Phillips avenue, south side, 21 feet east of Coffin avenue court.	Post
Reed street, west side, 145 feet north of Court.	Post
Shore street, west side, 264 feet south of Cove.	Post
Thompson street, south side, 302 feet west of Bonney.	Post
Thompson street, south side, 100 feet east of Hemlock.	Post

Number set during 1905,	28
Number removed during 1905,	14
Number to be added,	14
Number in use at date of last report,	806
Number in use December 1st, 1905,	820

TABLE J.

Location of Watering Cart Standpipes Set in 1905.

Coggeshall street, south side, 20 feet west of Bowditch.

Watering Cart Standpipes Removed in 1905.

Coggeshall street, south side, 18 feet west of Acushnet avenue.
Oak street, south side, 19 feet west of Dartmouth.

Number set during 1905,	1
Number removed,	2
To be deducted,	1
Number in use at date of last report,	85
Number in use Dec. 1st, 1905,	84

TABLE K.

Statement of Work Done by the Service Department for the Year Ending Dec. 1st, 1905.

Kind and Size.	Number of Services	Length on Taker	Length on City
Lead pipe, 1 inch heavy.	5	195.5	74
Lead pipe, 1 inch light.	2	137.5	36
Lead pipe, ¾ inch heavy.	3	143.0	54
Lead pipe, ¾ inch light.	53	1045.5	1068
Lead pipe, ⅝ inch heavy.	132	1627.0	3074
Lead pipe, ⅝ inch light.	79	1132.5	1969
Lead pipe, ½ inch heavy.	36	782.0	763
Cast iron pipe, 10 inch.	1		
Cast iron pipe, 6 inch.	1	20.0	
Cast iron pipe, 4 inch.	2	62.0	
Cast iron pipe, 3 inch.	1	48.0	
Cast iron pipe, 2 inch.	3	193.0	
Totals,	318	5386.0	7038

One ¾ inch iron service has been removed and replaced by ¾ inch light lead.

One ⅝ inch iron service has been removed and replaced by ⅝ inch light lead.

One ⅝ inch tin lined service has been removed and replaced by ⅝ inch heavy lead.

One ½ inch heavy lead service has been removed and replaced by 1 inch heavy lead.

One ½ inch heavy lead service has been removed and replaced by ½ inch heavy lead.

One ⅝ inch light lead service has been removed and replaced by ⅝ inch heavy lead.

One 6 inch cast iron service has been removed and replaced by 8 inch cast iron.

Ten connections to services previously laid have been made by the owners.

Nine connections to service previously laid have been made by the city, using 335 feet of ½ inch heavy lead pipe.

Four entensions of services previously laid have been made by the city, using 20 feet of ½ inch heavy lead and 5 feet of ⅝ inch heavy lead pipe.

One 2 inch galvanized, one 1 inch light lead, two ⅝ inch heavy lead, two ⅝ inch light lead and one ½ inch heavy lead services have been removed.

Length of service pipe laid during the year, 12,424 feet or 2.3549 miles.

Total number of services in use December 1st, 1905, is 10,477.

TABLE L.

Air Taps in Use December 1st, 1905.

Location.	Size.
Ashland st., southeast corner of Linden,	¾ inch
Bridge, west side 6 inch gate box, west from east abutment Fish Island, 91 feet,	⅝ "
Bridge, east side 6 inch gate box, west from east abutment Fish Island, 91 feet,	⅝ "
Bridge, in gate box west side Pope's Island,	⅝ "
Cedar st., west side, north of Maitland,	1 "
Cedar Grove st , southeast corner of State,	¾ "
County st., west side, north of Locust,	¾ "
County st., southwest corner Hillman,	¾ "
County st., west side, north of Kempton,	¾ "
County st., southwest corner Morgan,	¾ "
County st., west side, head of Spring,	1 "
County st., west side, south of Bedford,	1 "
Dean st., southwest corner of Purchase,	¾ "
Durfee st , south side, west of Cottage,	1 "
Elm st., south side, east of County,	¾ "
Fish Island, south of bridge, west side 6 inch gate box, west from east abutment of bridge, 83 feet,	⅝ "
Fish Island, south of bridge, east side 6 inch gate box, west from east abutment of bridge, 83 feet,	⅝ "
Hillman st., south side, east of County,	¾ "
Kempton st., south side, east of County,	¾ "
Middle st., south side, east of County,	¾ "
Morgan st., south side, west of County, 137 feet,	⅝ "
Mt. Pleasant st., west side, north of King's highway,	1 "
Mt. Pleasant st., west side, north of Nash road,	1 "
Mt. Pleasant st., north side gate box No. 40, south of Peckham,	¾ "
Mt. Pleasant st., south side gate box No. 40, south of Peckham,	¾ "
Mt. Pleasant st., east side gate box No. 41,	⅝ "
Mt. Pleasant st., south side gate box No. 42, south of Peckham,	¾ "
Mt. Pleasant st., north side Durfee, in 30 inch gate box,	¾ "

Mt. Pleasant st., north side Durfee, in 24 inch gate box,	¾	inch
Nauset st., south side, east of Mt. Pleasant, 360 feet,	1	"
Nauset st., west side 24 inch gate box, west from terminus Purchase,	⅝	"
Nauset st., east side 24 inch gate box, west from terminus of Purchase,	⅝	"
North st., south side, east of County,	¾	"
Peckham st , east side Mt. Pleasant, in 16 inch gate box No. 31,	¾	"
Plainville road, south side, east of Shawmut ave., 3,744 ft.,	1	"
Plainville road, south side, east of Shawmut ave., 5,734 ft.,	1	"
Pleasant st., west side., north of Maxfield,	1	"
Pleasant st., west side, south of Hillman,	1	"
Pleasant st., west side, north of Kempton,	1	"
Pleasant st., west side, south of Kempton,	1	"
Purchase st., north side 24 inch gate box, north from south line Beacon mill,	⅝	"
Purchase st , south side 24 inch gate box, north from south line Beacon mill,	⅝	"
Purchase st., north side 24 inch gate box, south side Railroad crossing, south of Beacon mill,	1	"
Purchase st., south side 24 inch gate box, south side Railroad crossing, south of Beacon mill,	1	"
Purchase st., north side of Coggeshall, in 24 inch gate box,	¾	"
Purchase st., southwest corner of Cedar Grove,	¾	"
Purchase st., south side Merrimac, north side gate,	¾	"
Purchase st., south side Merrimac, south side gate,	¾	"
Sixth st., west side, north of Spring,	1	"
Sixth st., west side, south of Walnut,	1	"
Sixth st., west side, south of Bedford,	1	"
State st., west side, north of Austin,	1	"
State st., west side, north of Franklin,	1	"
Union st., south side, east of County,	1	"
William st., south side, east of County,	¾	"
Woodlawn st., south side, 377 feet west of Brock avenue,	⅝	"
At High Hill reservoir, east side,	1	"
At High Hill reservoir, south side,	1	"
Total number in use,	58	

TABLE M.

Complete List of Watering Cart Hydrants.

All post unless otherwise marked.

Acushnet ave., west side, 56 feet north of Monmouth. Flush.
Acushnet ave., west side, 18 feet south of Tarkiln Hill road. Flush.
Acushnet ave., west side, 22 feet north of Howard ave. Flush.
Acushnet ave., west side, 10 feet north of Belleville road. Flush.
Allen st., north side, 154 feet east of Page. Flush.
Allen st., south side, 74 feet west of Oak.
Arnold st., south side, opp. Arnold place. Flush.
Austin st., south side, 19 feet west of Purchase.
Bedford st., south side, 86 feet west of Fourth. Flush.
Blackmer st., north side, 21 feet east of Water. Flush.
Blackmer st. south side, 18 feet east of Second.
Bolton road, west side, 25 feet south of Rivet.
Bonney st., west side, 18 feet south of Grinnell.
Bonney st., west side, 49 feet south of Rockland.
Butler st., south side, 13 feet east of Brock ave. Flush.
Campbell street, south side, 87 feet west of Purchase. Flush.
Campbell st., south side, 19 feet west of Cottage. Flush.
Cedar Grove st., south side, 63 feet east of Acushnet ave. Flush.
Coffin ave., south side, 17 feet west of Acushnet ave. Flush.
Coggeshall st., south side, 18 feet west of Bowditch.
Commercial st., south side, 20 feet east of Water. Flush.
Cottage st., west side, 17 feet north of Sycamore.
Cottage st., west side, 18 feet north of Mill.
Cottage st., west side, 19 feet south of Hawthorn.
Cottage st., west side, 18 feet north of Allen.
County st., west side, 19 feet north of Sawyer.
County st., west side, 31 feet north of Clark.
County st., west side, 34 feet north of Allen.
Court st., south side, 20 feet west of County.
Court st., south side, 19 feet east of Cottage.
Court st., north side, 15 feet east of Ash. Flush.
Cove road, south side, 14 feet west of West French ave. Flush.
Dartmouth st., east side, 13 feet north of south line of Oak. Flush.
Dartmouth st., east side, 20 feet north of Weaver.

Elm st., south side, 57 feet west of Purchase. Flush.
First st., west side, 28 feet south of Grinnell. Flush.
First st., west side, 118 feet south of School. Flush.
Franklin st., south side, 19 feet west of Purchase.
Fourth st., west side, 16 feet south of Union.
Grinnell st., south side, 30 feet east of County.
Hawthorn st., south side, 17 feet east of Cottage. Flush.
Hawthorn st., head of Tremont. Flush.
Hazard st., south side, 21 feet west of Purchase. Flush.
Hazard st., south side, 19 feet west of Pleasant.
Hillman st., south side, 18 feet west of Pleasant.
Kempton st., south side, 9 feet west of Rockdale ave. Flush.
Kempton st., south side, 102 feet east of Newton. Flush.
Kempton st., south side, 72 feet west of County. Flush.
Linden st., south side, 30 feet west of Purchase. Flush.
Linden st., south side, 12 feet east of County.
Locust st., south side, 25 feet west of County. Flush.
Madison st., south side, 40 feet west of County.
Madison st., south side, 19 feet east of Fourth.
Madison st., south side, 50 feet west of Water.
Maxfield st., south side, 84 feet west of State. Flush.
Middle st., south side, 26 feet west of Purchase.
Mill st., south side, 9 feet west of Purchase. Flush.
Mill st., south side, 20 feet east of County.
Mosher st , south side, 121 feet east of Crapo.
Mt. Pleasant st., west side, 344 feet north of Nash road. Flush.
Mt. Pleasant st., west side, 39 feet south of Tarkiln Hill road. Flush.
Mt. Vernon st., south side, 14 feet west of Mt. Pleasant. Flush.
Parker st., south side, 19 feet west of County.
Pearl st., south side, 59 feet west of Pleasant.
Plainville road, south side, 1,144 feet east of Shawmut ave. Flush.
Poplar road, north side, 32 feet west of Bolton road. Flush.
Reynolds st , west side, 8 feet north of Linden. Flush.
Rivet st., south side, 20 feet west of County.
Sawyer st., north side, 420 feet east of Mitchell. Flush.
Second st., west side, 19 feet north of Cove.
Second st., west side, 17 feet south of Potomska.
Second st., west side, 21 feet south of Grinnell.
Second st., west side, 21 feet south of Cannon.
Smith st., south side, 53 feet east of Park. Flush.
Spring st., north side, 45.2 feet east of Seventh. Flush.

Summer st., west side, 4 feet north of Hillman. Flush.
Sycamore st., south side, 80 feet west of County.
Thompson st., south side, 40 feet east of Crapo. Flush.
Union st , south side, 23 feet west of Water.
Union st., south side, 65 feet west of County. Flush.
Washburn st., south side, 20 feet east of Acushnet ave.
Weld st., south side, 80 feet east of Mt. Pleasant.
William st., south side, 27 feet east of Second. Flush.
Willis st., south side, 8 feet east of Acushnet ave. Flush.

Total number in use, 84.

TABLE N.

LOCATION OF HYDRANTS.

Abbott street, northwest corner of Ruth avenue.....
Acushnet av, west side, north of Tarkiln Hill road, 3743.2 ft.
Acushnet av, west side, north of Tarkiln Hill road, 2986.7 ft.
Acushnet av, west side, north of Tarkiln Hill road, 2392.7 ft.
Acushnet av, west side, north of Tarkiln Hill road, 1783.3 ft.
Acushnet av, west side, north of Tarkiln Hill road, 1195.3 ft.
Acushnet av, west side, north of Tarkiln Hill road, 542 feet.
Acushnet av, southwest corner Tarkiln Hill road .....
Acushnet av, west side, south of Tarkiln Hill road, 500 feet.
Acushnet av, west side, south of Tarkiln Hill road, 997 feet
Acushnet av, west side, north of Howard avenue, 600 feet..
Acushnet av, west side, north of Howard avenue, 6 feet....
Acushnet av, west side, south of Howard avenue, 601 feet..
Acushnet av, west side, north of Shaw, 610 feet.....
Acushnet av, northwest corner of Shaw .....
Acushnet av, west side, north of Belleville road, 603.5 feet..
Acushnet av, west side, head of Belleville road .....
Acushnet av, northwest corner of Nash road .....
Acushnet av, northwest corner of Hathaway .....
Acushnet av, northwest corner of Davis .....
Acushnet av, southwest corner of Phillips avenue.....
Acushnet av, southwest corner of Dean .....
Acushnet av, west side, north of Sawyer, 574.5 feet .....
Acushnet av, southwest corner of Cedar Grove .....
Acushnet av, northwest corner of Logan .....
Acushnet av, west side, south of Logan, 335 feet .....
Acushnet av, west side, north of Wamsutta, 514 feet.....
Acushnet av, west side, north of Wamsutta, 372 feet .....
Acushnet av, west side, south of Wamsutta, 255 feet. Flush.
Acushnet av, southeast corner of Pope. Flush .....
Acushnet av, west side, south of Campbell, 179 feet. Flush..
Acushnet av, northwest corner of Maxfield. Flush .....
Acushnet av, northwest corner of Kempton. Flush ....
Acushnet av, northeast corner of Elm. .....
Acushnet av, northwest corner of William .....
Acushnet av, northwest corner of School .....
Acushnet av, northwest corner of Madison .....
Acushnet av, northwest corner of Russell .....

Acushnet av, northwest corner of Bedford.....
Acushnet av, west side, opposite Howland. Flush.....
Acushnet av, northwest corner of Potomska .....
Acushnet av, west side, north of Rivet, 98 feet.....
Acushnet av, southwest corner of Blackmer. Flush.....
Adams street, south side, west of County, 538.3 feet.....
Allen street, south side, west of Rural, 445 feet.....
Allen street, southwest corner of Clover.....
Allen street, southwest corner of Page.....
Allen street, north side, east of Page, 159 feet. Flush .....
Allen street, northwest corner of Ward. Flush.....
Arch street, southwest corner of Union. Flush.....
Armour street, southwest corner of Union .....
Arnold place, west side, south of Rotch court, 38.3 feet....
Arnold street, south side, west of Orchard, 96 feet.....
Arnold street, southwest corner of Chancery. Flush.....
Arnold street, southeast corner of Atlantic.....
Arnold street, south side, west of James, 15.3 feet.....
Ash street, northwest corner of Middle.....
Ash street, southwest corner of Morgan.....
Ash street, northwest corner of Arnold. Flush.....
Ash street, northwest corner of Maple. Flush.....
Ash street, northwest corner of Bedford.....
Ashland street, southwest corner of Clark.....
Ashley street, west side, south of Cove (west), 247 feet.....
Atlantic street, northwest corner of Maple.....
Atlantic street, southwest corner of Union.....
Austin street, southwest corner of Purchase.....
Austin street, southeast corner of State.....
Austin street, southwest corner of Ashland .....
Austin street, southeast corner of Cedar.....
Austin street, south side, on west line of Wilson.....
Austin street, southeast corner of Shawmut avenue.....
Austin street, south side, west of Shawmut avenue, 108 feet
Babbitt street, south side, west of Dartmouth, 207.5 feet..
Babbitt street, southeast corner of Field.....
Bedford street, southwest corner of Fourth.....
Bedford street, southwest corner of Fifth.....
Bedford street, southwest corner of County .....
Bedford street, southwest corner of Orchard.....
Beech street, southwest corner of Maxfield.....
Beech street, northwest corner of Kempton .....

Beetle street, southwest corner of Howard.....
Beetle street, southeast corner of Front .....
Belleville avenue, west side, south of Tarkiln Hill rd., 356 feet
Belleville avenue, northwest corner of Hathaway street.....
Belleville avenue, southwest corner of Washburn.....
Belleville avenue, west side, north of Washburn, 118 feet..
Belleville avenue, northwest corner of Cedar Grove.....
Belleville avenue, west side, north of Coggeshall, 134 feet..
Belleville avenue, northwest corner of Beetle.....
Belleville avenue, southwest corner of Collette .....
Belleville avenue, west side, north of Howard ave, 143 feet
Belleville road, southwest corner of Hope street.....
Belleville road, southwest corner of Diman.....
Blackmer street, south side, east of Front, 284 feet.....
Blackmer street, south side, east of Front, 575 feet.....:
Blackmer street, south side, east of Front, 738 feet.....
Blackmer street, south side, east of Front, 904 feet.....
Bolton road, west side, north of Rivet, 370 feet.....
Bolton road, west side, north of Rotch Mill No. 2.....
Bolton road, west side, south of Rotch Mill No.2.....
Bolton road, west side, south of Rivet, 1027 feet.....
Bolton road, northwest corner of Poplar road.....
Bonney street, southwest corner of Allen .....
Bonney street, northwest corner of Grinnell.....
Bonney street, northwest corner of Rockland.....
Bonney street, southwest corner of Thompson.....
Borden street, northwest corner of Bedford.....
Borden street, southwest corner of Bay.....
Bowditch street, southwest corner of Weld.....
Bowditch street, west side, south of Cedar Grove, 313 feet..
Bowditch street, west side, north of Cedar Grove, 244 feet.
Bowditch street, northwest corner of Coggeshall.....
Bowditch street, southwest corner of Dean .....
Bowditch street, southwest corner of Coffin avenue.....
Bowditch street, west side, north of Coffin avenue, 358 feet.
Bowditch street, southwest corner of Davis.....
Bowditch street, southwest corner Hathaway .....
Bridge, north side, east from east line main building, Union Street Railway Co. car barn, 426.3 feet. Flush.....
Bridge, north side, east from east line main building, Union Street Railway Co. car barn, 158.5 feet. Flush.....

Bridge, south side, east from west line main building, Union Street Railway Co. car barn, 14.2 feet. Flush.....
Bridge, south side, on Fish Island, east from east line 40 foot way south (curb) 240 feet.....
Bridge, south side, on Fish Island, east from east line 40 foot way south (curb) 74 feet.....
Bridge street, south side, east of Front street, 200 feet....
Briggs street, west side, north of Rivet street, 303 feet....
Brock avenue, southwest corner of David.....
Brock avenue, southwest corner of Woodlawn avenue.....
Brock avenue, southwest corner of Willard.....
Brock avenue, southwest corner Clara .....
Brock avenue, west side, south of Butler, 1063 feet.....
Brock avenue, west side, south of Butler, 2538.1 feet.....
Brock avenue, northwest corner Marine avenue.....
Brownell street, west side, south of Union 387 feet.....
Bullard street, southwest corner of Belleville avenue.....
Bullard street, southeast corner of Front.....
Bullard street, southeast corner of Bowditch.....
Bullock street, southwest corner of Trinity.....
Butler street, south side, east from Brock av, 1635 ft. Flush
Butler street, southwest corner of Fern.....
Buttonwood street, northwest corner of Court.....
Buttonwood street, west side, south of Kempton, 531 feet.
Campbell street, southwest corner of Purchase.....
Campbell street, south side, east of County, 163 feet. Flush
Campbell street, south side, west of County, 216.5 feet....
Campbell street, southwest corner of Cottage.....
Campbell street, south side, east of Shawmut av. 205 ft. Flush .....
Cannon street, south side, east of Water, 180 feet.....
Cannon street, south side, east of Second, 164 feet.....
Cedar street, northwest corner of Elm.....
Cedar street, southwest corner of Kempton. Flush.....
Cedar street, west side, north of Mill, 75 feet. Flush....
Cedar street, southwest corner of Hillman. Flush.....
Cedar street, northwest corner of Sycamore. Flush.....
Cedar street, southwest corner of Campbell. Flush.....
Cedar street, southwest corner of Parker. Flush.....
Cedar Grove street, southeast corner of Front.....
Cedar Grove street, southeast corner of Howard.....
Cedar Grove street, south side, west of Bowditch, 383 feet
Cedar Grove street, northwest corner of Purchase.....

Cedar Grove street, southwest corner of County.....
Centre street, south side, east of Water, 85 feet. Flush..
Chancery street, southwest corner of Maple.....
Chancery street, west side, north of Arnold, 406 feet.....
Chancery street, southwest corner of Elm .....
Chancery street,northwest corner of Willis..... .....
Chancery street, west side, north of Parker, 650 feet .....
Cherry street, southeast corner of Seventh. Flush .....
Chestnut street, southwest corner of North. Flush.....
Chestnut street, west side, north of Campbell, 96 feet....
Chestnut street, southwest corner of Merrimac.....
Church street, west side, north of Belleville road, 300 feet..
Church street, southwest corner of Nash road.....
Church street, southwest corner of Hathaway..... ....
Church street, west side, north of Coffin avenue, 591.4 feet.
Clark street, southwest corner of State.....
Clark street, south side, west of County, 218 feet.....
Clay street, northwest corner of Columbia.....
Cleveland street, northwest corner of Ruth.....
Cleveland street, west side, south of Ruth, 478 feet.....
Clinton street, south side, west of County, 224.6 feet.....
Clinton street, south side, west of Ash, 242.5 feet.....
Coffin avenue, southwest corner of Church.....
Coffin avenue, south side, opposite Oneko Lane.....
Coffin avenue, southeast corner of Front.....
Coffin avenue, southwest corner of Belleville avenue.....
Coffin avenue, northwest corner of Riverside avenue.....
Coffin avenue, south side, east of Riverside avenue, 227 feet
Coffin avenue, north side, east of Riverside avenue, 414 feet
Coffin street,southwest corner of Water..... ... ...
Coffin street, north side, east of Water, 262 feet .....
Coggeshall street, south side, east of Mitchell, 654 feet....
Coggeshall street, south side, east of Mitchell, 498 feet..
Coggeshall street, south side, east of Mitchell, 334 feet....
Coggeshall street, north side, east of Mitchell, 148 feet....
Coggeshall street, southeast corner of Bellevile avenue....
Coggeshall street, southwest corner of Front.....
Coggeshall street, southwest corner of Acushnet avenue.....
Coggeshall street, southwest corner of Purchase.....
Coggeshall street, southeast corner of County.....
Coggeshall street, south side, west of County 384 feet....
Coggeshall street, south side, west of Jean, 203 feet.....
Collette street, south side, east of Church, 580 feet.....

Collette street, south side, east of Bowditch, 238 feet.....
Collette street, south side, east of Acushnet avenue, 275 ft.
Collette street, south side, east of Belleville avenue, 177 feet..
Collette street, southwest corner of Riverside avenue.....
Collins street, southeast corner of Glover.....
Columbia street, southwest corner of Allen.....
Commercial street, north side, east of Front, 82 feet.....
Cottage road, south side, west of Bolton road, 435 feet.....
Cottage street, southwest corner of Bay.....
Cottage street, northwest corner of Allen.....
Cottage street, northwest corner of Bedford. Flush.....
Cottage street, southwest corner of Arnold.....
Cottage street, southwest corner of Union.....
Cottage street, southwest corner of Court.....
Cottage street, southwest corner of Kempton.....
Cottage street, southwest corner of Mill.....
Cottage street, southwest corner of North.....
Cottage street, southwest corner of Hillman.....
Cottage street, northwest corner of Sycamore.....
Cottage street, northwest corner of Parker.....
Cottage street, west side, north of Locust, 237 feet.....
Cottage street, southwest corner of Durfee.....
County street, southwest corner of Tallman.....
County street, southwest corner of Sawyer.....
County street, southeast corner of Penniman.....
County street, west side, south of Clark, 234.5 feet.....
County street, west side, south of Weld, 115 feet.....
County street, southwest corner of Austin.....
County street, west side, head of School.....
County street, southwest corner of Madison.....
County street, southwest corner of Hawthorn.....
County street, northwest corner of Allen .....
County street, southwest corner of Grinnell.....
County street, northwest corner of South.....
County street, northwest corner of Scott.....
County street, northwest corner of Cove road.....
Court street, southwest corner of Orchard.....
Court street, southeast corner of Cedar .....
Court street, northeast corner of Ash.....
Court street, southwest corner of Emerson.....
Court street, south side, west from Park, 304 feet. Flush..
Court street, south side, head of Jenney.....
Court street, southeast corner Palmer.....

Court street, south side, east of Francis, 202 feet.....
Cove road, southwest corner of West French avenue.....
Cove road, southwest corner of Shore street.....
Cove road, north side, west of County, 365 feet.....
Cove street, southwest corner of Cleveland .....
Cove street, southwest corner of Harrison avenue.....
Cove street, southwest corner of Salisbury.....
Cove street, southwest corner of Viall.....
Cove street, southwest corner of McGurk.....
Cove street, southwest corner of West French avenue....
Crapo street, west side, south of Rockland, 225 feet.....
Crapo street, west side, south of Thompson, 160 feet.....
Crapo street, east side, north of Scott, 43 feet.....
Dartmouth street, east side, southwest of Orchard, 110 ft.
Dartmouth street, east side, south of Hickory, 125 feet....
Dartmouth street, east side, south of Rockland, 260 feet..
Dartmouth street, east side, south of Thompson, 99 feet....
Dartmouth street, southeast corner of Larch.....
Dartmouth street, northeast corner of Dunbar.....
David street, southeast corner of West French avenue.....
Davis street, southwest corner of Riverside avenue.....
Davis street, south side, east of Front, 321.8 feet.....
Davis street, southwest corner of Front.....
Davis street, south side, east of Church, 555 feet.....
Dean street, southwest corner of Belleville avenue.....
Dean street, southeast corner of Front.....
Delano street, southwest corner of Water .....
Delano street, southeast corner of Acushnet avenue.....
De Wolf street, west side, north of Durfee, 229 feet.....
Diman street, southwest corner of Whitman.....
Diman street, west side, south of Whitman, 149 feet .....
Division street, southeast corner of Second.....
Division street, southeast corner County.....
Division street, south side, west of County, 527 feet.....
Division street, south side, east of Crapo, 6 feet.....
Dudley street, south side, west of Brock avenue, 607 feet..
Dudley street, southeast corner of West French avenue.....
Dunbar street, southwest corner of Hemlock.....
Durfee street, southwest corner of Cedar.....
Durfee street, southwest corner of Bullock.....
Durfee street, southwest corner of Shawmut avenue.....
Durfee street, south side, west of Shawmut avenue, 186.6 ft.

Earle street, southwest corner of Riverside avenue.....
Earle street, south side, west of Belleville avenue, 135 feet.
Earle street, south side, east of Acushnet avenue, 274.2 feet
East French avenue, west side, south of Cove, 807.2 feet..
East French avenue, northwest corner of Abbott.....
Edward street, south side, east of Field, 90 feet.....
Edward street, south side, west of Dartmouth street, 157 ft.
Elm street, southwest corner of Purchase.....
Elm street, southwest corner of Pleasant.....
Elm street, southwest corner of Eighth.....
Elm street, southwest corner of Summer. Flush.....
Elm street, southwest corner of Florence.....
Elm street, southeast corner of Palmer.....
Emerson street, west side, north of Arnold, 173.8 feet....
Eugenia street, south side, east of Diman, 464 feet.....
Fair street, southwest corner of Crapo .....
Fair street, southwest corner of Briggs.....
Fairmount street, south side, west of Rockdale avenue,182 feet
Field street, northwest corner of Stowell.....
Fifth street, southwest corner of Union.....
Fifth stret, southwest corner of School.....
Fifth street, west side, south of Madison, 245 feet. Flush..
Fifth street, northwest corner of Wing.....
Fifth street, northwest corner of Grinnell.....
First street, southwest corner of Spring. Flush.....
First street, west side, south of Howland, 185 feet. Flush..
First street, northwest corner of Potomska.....
First street, west side, north of Jennings court, 29 feet....
First street, west side, south of Cove, 251 feet.....
Florence street, southwest corner of Hillman.....
Florence street, northwest corner of Mill.....
Florence street, West side, south of Kempton, 199.6 feet..
Florence street, southwest corner of Morgan.....
Forest street, south side, west of County, 90 feet. Flush..
Foster street, southwest corner of High.....
Fourth street, southwest corner of Union. Flush.....
Fourth street, west side, north of School, 106 feet. Flush..
Fourth street, west side, south of Madison, 210 feet.....
Fourth street, east side, opposite Washington.....
Fourth street, northwest corner of Rockland. Flush.....
Fourth street, west side, south of Potomska, 61 feet.....
Franklin street, southwest corner of Purchase.....

Franklin street, southwest corner of Pleasant. Flush....
Franklin street, southwest corner of State.....
Front street, southwest corner of Whitman.....
Front street, west side, north of Tinkham, 79 feet.....
Front street, southwest corner of Holly.....
Front street, west side, south of Washburn, 319 feet. Flush
Front street, southwest corner of Logan.....
Front street, west side, south of Logan, 190.2 feet.....
Front street, west side, south of Logan, 383 feet.....
Front street, west side, north of Wamsutta, 235.2 feet....
Front street, southeast corner of Wamsutta.....
Front street, east side, foot of Middle. Flush.....
Front street, southwest corner of Middle.....
Front street, southwest corner of Hazard's lane. Flush....
Front street, northwest corner of Rodman.....
Front street, southwest corner of Centre. Flush .....
Front street, west side, south of Commercial, 86 feet. Flush
Front street, northwest corner of lane head of Merrill's Wharf. Flush.
Front street, west side, south of Howland, 268 feet.....
Front street, southwest corner of Grinnell.....
Front street, west side, south of South, 330 feet.....
Front street, southwest corner Rivet street.....
Front street, west side, north of Delano, 191 feet.....
Front street, west side, south of Delano, 200 feet.....
Fruit street, south side, east of Hemlock, 126.5 feet.....
Fruit street, south side, west of Mulberry, 25.5 feet.....
George street, southeast corner of West French avenue.....
Gifford street, south side, east of Water, 274 feet.....
Gifford street, south side, west of Harbor, 167.8 feet.....
Gifford street, southeast corner of Harbor.....
Gifford street, south side, east of Harbor, 299.3 feet.....
Grand street, south side, west of Shawmut avenue, 750 feet
Granfield street, west side, north of Coggeshall, 263 feet....
Grant street, south side, east of Jenney Lind, 60 feet.....
Grape street, south side, west of Lewis, 131 feet.....
Grape street, southwest corner of Small.....
Grape street, southwest corner of Devoll.....
Grape street, south side, west of Rural, 137 feet.....
Griffin street, southwest corner of Second. Flush.....
Grinnell street, south side, west of Acushnet avenue, 76 feet. Flush .....

Grinnell street, south side, east of Crapo, 103 feet. Flush..
Grinnell street, southwest corner of Orchard.....
Grit street, southwest corner of West French avenue.....
Grove street, southwest corner of Anthony.....
Grove street, southwest corner of Cottage.....
Harbor street, east side, north of Cove, 195 feet.....
Harbor street, east side, north of Cove, 372 feet.....
Harbor street, east side, north of Cove, 540 feet.....
Harbor street, east side, south of Gifford, 195.8 feet.....
Harmony street, southwest corner of Social.....
Harrison street, southwest corner of Hickory.....
Hathaway street, south side, east of Front street, 260 feet..
Hathaway street, southwest corner of Front.....
Hathaway street, south side, east of Church street, 497 feet .....
Hawthorn street, southwest corner of Cottage.....
Hawthorn street, southeast corner of Page. Flush.....
Hawthorn street, south side, east of Tremont, 147 feet....
Hawthorn street, southwest corner of Brigham.....
Hawthorn street, south side, west of Brigham, 301 feet....
Hazard street, southwest corner of County .....
Hazard street, south side, west of State, 140 feet. Flush..
Hazard street, southwest corner of Pleasant. Flush.....
Hazard street, southwest corner of Purchase.....
Hemlock street, west side, south of Rockland, 231 feet....
Hicks street, south side, east of Acushnet avenue, 276 feet
High street, south side, east of Acushnet avenue, 43 feet. Flush .....
High street, southwest corner of Purchase.....
High street, south side, east of County, 177 feet. Flush....
Highland street, west side, north of Durfee, 418.4 feet....
Hillman street, southwest corner of Second. Flush.....
Hillman street, southwest corner of Purchase.....
Hillman street, southwest corner of Pleasant.....
Hillman street, head of State.....
Hillman street, head of Thomas .....
Hillman street, southwest corner of Chancery.....
Hillman street, southwest corner of Newton.....
Hillman street, south side, east of Florence, 609.5 feet....
Hillman street, southwest corner of Lindsey.....
Hillman street, southeast corner of Rockdale avenue....
Holly street, southwest corner of Belleville avenue.....

Holly street, southwest corner of Bowditch.....
Holly street, southeast corner of Brook.....
Hollyhock street, south side, east of Field, 410 feet.....
Homer street, southwest corner of Locust.....
Howard avenue, southwest corner of Belleville avenue....
Howland street, northeast corner of Second. Flush.....
Howland street, south side, west of Prospect, 19.2 feet.....
Hunter street, southwest corner of Hillman.....
Independent street, south side, west of County, 480 feet..
Independent street, southeast corner of Crapo.....
Irving court, north end of Court. Flush.....
James street, west side, north of Arnold, 107 feet.....
James street, southwest corner of Court.....
Jenney Lind street, southwest corner of Hillman.....
Jenney Lind street, west side, north of Kempton street, 1167 feet.....
Jenney Lind street, west side, south of Kempton, 377 feet ...
Jouvette street, south side, west of County, 534feet.....
Jouvette street, southeast corner of Crapo.....
Katherine street, southeast corner of Crapo.....
Katherine street, south side, west of County, 442 feet.....
Keene street, south side, west of Park, 434 feet.....
Kempton street, southwest corner of Purchase.....
Kempton street, southwest corner of Pleasant.....
Kempton street, south side, opposite Hill.....
Kempton street, southwest corner of County.....
Kempton street, southwest corner of Summer.....
Kempton street, southwest corner of Emerson. Flush....
Kempton street, southwest corner of Park.....
Kempton street, southwest corner of Liberty.....
Kempton street, southeast corner of Jenney. Flush.....
Kempton street, south side, west of Hunter, 50 feet.....
Kempton street, southwest corner of Rockdale avenue....
Kempton street, southeast corner of Buttonwood.....
Kempton street, southwest corner Jenney Lind.....
Kenyon street, south side, west of Front street, 378 feet....
Kilburn street, north side, east of Front, 244 feet.....
Kilburn street, north side, east of Front, 581 feet.....
Larch street, south side, east of Mullberry, 120 feet.....
Larch street, south side, east of Hemlock, 129 feet.....
Leonard street, south side, east of Water, 216 feet. Flush..
Liberty street, west side, south of Kempton, 339 feet. Flush.
Liberty street, west side, north of Court, 164 feet.....

Lincoln street, west side, south of Union, 171 feet. Flush
Linden street, southwest corner of Purchase.....
Linden street, south side, west of State, 13.5 feet.....
Linden street, south side, west of County, 169 feet.....
Linden street, south side, west of Reynolds, 67.5 feet..
Linden street, south side, east of Ashland, 6.5 feet.....
Lindsey street, west side, south of Kempton, 173 feet....
Lindsey street, northwest corner of Morgan.....
Locust street, southwest corner of County.....
Locust street, southwest corner of Chestnut.....
Locust street, southwest corner of Richmond.....
Logan street, south side, east of Acushnet av., 400 ft. Flush
Logan street, south side, opposite Bowditch.....
Logan street, southeast corner of Purchase.....
Lombard street, west side, north of Thompson. 107 feet..
Lucas street, south side, west of Brock avenue, 275 feet..
Madison street, southwest corner of First. Flush.....
Madison street, southwest corner of Water.....
Madison street, southwest corner of Sixth.....
Maitland street, southwest corner of Cedar.....
Manomet street, south side, east of Riverside av, 246 feet..
Maple street, southwest corner of Cottage.....
Maple street, south side, opposite Park.....
Maxfield street, southwest corner of Second.....
Maxfield street, southwest corner of Purchase.....
Maxfield street, southwest corner of Pleasant.....
Maxfield street, southwest corner of Foster.....
Maxfield street, southwest corner of County.....
Maxfield street, southwest corner of Chestnut.....
Maxfield street, southeast corner of Spruce. Flush.....
Maxfield street, southeast corner of Ash.....
Maxfield street, south side, east of Chancery, 44.4 feet.....
Maxfield street, southwest corner of Liberty.....
Maxfield street, southwest corner of Florence.....
McGurk street, southwest corner of Social.....
Mechanics lane, northwest corner of Purchase.....
Mechanics lane, north side, east of Eighth, 206 feet. Flush.
Merrimac street, southwest corner of Purchase.....
Merrimac street, southwest corner of State.....
Merrimac street, southwest corner of Summer.....
Middle street, southwest corner of Water.....
Middle street, southwest corner of Second.....
Middle street, southwest corner of Acushnet avenue.....

Middle street, southwest corner of Purchase.....
Middle street, southwest corner of Pleasant.....
Middle street, southwest corner of Sixth.....
Middle street, southwest corner of County.....
Middle street, south side, east of Cedar, 371 feet. Flush...
Middle street, southeast corner of Chancery. Flush.....
Mill street, southwest corner of Purchase.....
Mill street, south side, west of Hill, 191 feet.....
Mill street, southwest corner of Ash.....
Mill street, south side, east of Park, 104 feet.....
Mill street, southeast corner of Newton.....
Mill street, southeast corner of Summit.....
Milton street, south side, west of Rockdale avenue, 85 feet .....
Mitchell street, northwest corner of Coggeshall.....
Mitchell street, west side, north of Coggeshall, 178.8 ft....
Mitchell street, west side, south of Sawyer, 345 feet.....
Mitchell street, southwest corner of Sawyer.....
Moreland Terrace, southwest corner of Ash.....
Morgan street, southwest corner of County.....
Morgan street, southwest corner of Cottage. Flush.....
Morton's court, west side, north of Cove, 385.3 feet.....
Mosher street, south side, west of County, 517 feet.....
Mosher street, southeast corner of Crapo.....
Mott street, south side, east of Brock avenue, 339 feet .....
Mt. Pleasant street, west side, south of Tarkiln hill rd., 35 feet.....
Mt. Pleasant street, west side, north of Nash road, 1,671 feet .....
Mt. Pleasant street, west side, north of Nash road, 348 feet .....
Mt. Pleasant street, west side, north of railroad fence, 285 feet .....
Mt. Pleasant street, west side, south of Hathaway road, 40 feet .....
Mt. Pleasant street, west side, north of Peckham-West cemetery, 277 feet.....
Mt. Pleasant street, west side, south of Peckham-West cemetery, 74 feet.....
Mt. Pleasant street, west side, north of reservoir, 837 feet..
Mt. Pleasant street, west side, north of reservoir, 450 feet..
Mt. Pleasant street, west side, north of reservoir, 40 feet...

Mt. Pleasant street, west side, south of Peckham, 217 feet .....
Mt. Vernon street, southwest corner of Mt. Pleasant.....
Mt. Vernon street, southeast corner of Vine. Flush.....
Mt. Vernon street, south side, east of Shawmut avenue, 241 feet .....
Myrtle street, west side, south of Weld, 22 feet.....
Myrtle street, southwest corner of Clark.....
Myrtle street, west side, north of Clark street, 274 feet....
Nash road, south side, east of Front, 282 feet.....
Nelson street, south side, west of County, 541.6 feet.....
Nelson street, south side, west of County, 814 feet.....
Newton street, northwest corner of Elm.....
Norman street, south side, east of Brock avenue, 341 feet...
North street, southeast corner of Second.....
North street, southwest corner of Acushnet avenue.....
North street, southwest Corner of Purchase.....
North street, northwest corner of Pleasant.....
North street, southwest corner of Foster.....
North street, southwest corner of Hill.....
North street, southwest corner of County.....
North street, southwest corner of Emerson.....
North street, southwest corner of Park.....
North street, south side, west of Newton, 258 feet.....
North street, southwest corner of Hunter.....
North street, southwest corner of Beech.....
Nye street, southwest corner of Belleville avenue.....
Nye street, southwest corner of Front.....
Nye street, south side, west of Acushnet avenue, 311.7 feet .....
Oak street, southwest corner of Harrison.....
Oak street, northwest corner of Grape.....
Oak street, southwest corner of Allen.....
Ocean street, west side, south of Arnold, 184.5 feet.....
Orchard street, southwest corner of Madison.....
Orchard street, southwest corner of Grove.....
Orchard street, southwest corner of Fair .....
Palmer street, west side, south of Elm, 232 feet .....
Palmer street, northwest corner of Union.....
Park place, south side, west of Sixth, 306 feet. Flush.....
Park street, southwest corner of Maxfield.....
Park street, southwest corner of Hillman.....
Park street, west side, south of Kempton, 339 feet.....

Park street, northwest corner of Court.....
Park street, west side, north of Arnold, 263 feet.....
Parker street, south side, at Oak Grove Cemetery.....
Parker street, southwest corner of Summer. Flush.....
Parker street, southwest corner of County.....
Pearl street, southwest corner of Pleasant.....
Pearl street, southwest corner of Purchase.....
Perry street, southwest corner of Kearsarge.....
Phillips avenue, southwest corner of Riverside avenue.....
Phillips avenue, south side, west of Belleville avenue, 368 feet
Phillips avenue, south side, east of Acushnet avenue, 173 feet .....
Phillips avenue, south side, east of Oneko court, 21 feet.....
Pierce street, west side, north of Court, 253.7 feet.....
Pine street, northwest corner of Cross. Flush.....
Plainville road, south side, east of Shawmut avenue, 705 feet .....
Plainville road, south side, east of Shawmut avenue, 1,139 feet .....
Plainville road, south side, east of Shawmut avenue, 2,317 feet .....
Plainville road, south side, east of Shawmut avenue, 3,113 feet .....
Plainville road, south side, east of Shawmut avenue, 3,920 feet .....
Pleasant street, northwest corner of Market.....
Pleasant street, west side, north of William, 21.5 feet.....
Pleasant street, east side, foot of Sycamore.....
Pleasant street, northwest corner of Pope. Flush.....
Pleasant street, northwest corner of Austin. Flush.....
Pleasant street, southwest corner of Linden. Flush.....
Pleasant street, southwest corner of Weld.....
Pope street, southwest corner of Purchase.....
Pope street, south side, opposite North Oak.....
Pope street, southwest corner of Summer.....
Poplar road, south side, west of Bolton road, 431 feet.....
Potomska street, a group of three post hydrants located about 300 feet east of Prospect and 91 feet north of south line of Potomska street.....
Potter street, south side, east of Shawmut avenue, 403 feet .....
Prospect street, west side, north of Grinnell, 275.2 feet....
Prospect street, northwest corner of Grinnell.....

Prospect street, west side, north of Potomska, 324.5 feet....
Prospect street, northwest corner of Potomska.....
Purchase street, northwest corner of Dean.....
Purchase street, east side, at Oneko mill crossing.....
Purchase street, west side, opposite Oneko mill.....
Purchase street, east side, opposite Clark.....
Purchase street, west side, south of Campbell, 348 feet...
Purchase street, northwest corner of Union. Flush.....
Reed street, southwest corner of Middle.....
Reed street, southwest corner of Elm.....
Reed street, northwest corner of Court.....
Reynolds street, southwest corner of Weld.....
Reynolds street, west side, south of Clark, 17.9 feet.....
Reynolds street, southwest corner of Cedar Grove street...
Richmond street, southwest corner of Maitland.....
Riverside avenue, west side, opposite Manomet street.....
Riverside avenue, west side, north of Manomet street, 134 feet
Riverside avenue, west side, north of Manomet street, 336 feet
Riverside avenue, west side, north of Manomet street, 532 feet
Rivet street, southwest corner of Second. Flush.....
Rivet street, southwest corner of County.....
Rivet street, southwest corner of Bonney.....
Rivet street, southeast corner of Bolton road.....
Rivet street, southwest corner of Hemlock.....
Robeson street, southwest corner of County.....
Robeson street, southwest corner of Ashland.....
Robeson street, southeast corner of Cottage.....
Robeson street, southeast corner of Cedar.....
Robeson street, south side, west of Cedar, 424 feet.....
Rockdale avenue, southwest corner of Bolton road.....
Rockdale avenue, south side, west of Bolton road, 327 feet..
Rockdale avenue, southwest corner of Grant street.....
Rockdale avenue, southwest corner of Fairmount.....
Rockland street, southwest corner of County.....
Rockland street, southeast corner of Hall.....
Rockland street, southwest corner of Orchard.....
Rockland street, south side, east of Hemlock, 179.3 feet....
Rockland street, southwest corner of Lombard.....
Rodney street, south side, east of Brock avenue, 1,427 feet ...
Rotch street, west side, south of Union, 213.7 feet.....
Rounds street, northwest corner of Elm.....
Rural street, southwest corner of Allen.....
Russell street, south side, east of Fifth, 92 feet. Flush....

Russell street, southwest corner of Sixth.....
Salisbury street, northwest corner of Ruth.....
Sawyer street, south side, west of County, 644 feet.....
Sawyer street, southwest corner of Purchase.....
Sawyer street, south side, opposite Brook.....
Sawyer street, southwest corner of Bowditch.....
Sawyer street, southwest corner of Acushnet avenue.....
Sawyer street, southeast corner of Belleville avenue.....
Sawyer street, north side, east of Mitchell, 169 feet.....
Sawyer street, south side, east of Mitchell, 418.8.....
Sawyer street, north side, east of Belleville ave., 750 feet..
Sawyer street, south side, east of Mitchell street, 690 feet..
School street, southwest corner of First.....
School street, southwest corner of Sixth.....
Scott street, south side, west of County, 494 feet.....
Sears court, southwest corner of Purchase street. Flush..
Second street, northwest corner of Mill. Flush.....
Second street, west side, south of Elm, 52 feet.....
Second street, west side, south of Spring, 74 feet. Flush..
Second street, northwest corner of Coffin. Flush.....
Second street, west side, at head of Morgan's lane.....
Second street, west side, north of Grinnell, 61 feet. Flush..
Second street, west side, north of Potomska, 232 feet.....
Second street, west side, south of Potomska, 122 feet.....
Second street, west side, south of Blackmer, 188 feet.....
Seneca street, south side, east of Acushnet avenue, 270 feet...
Seventh street, southwest corner of Union.....
Seventh street, west side, north of Madison, 50 feet. Flush .....
Shawmut avenue, southwest corner of Willis.....
Shawmut avenue, southwest corner of Parker.....
Shawmut avenue, west side, head of Locust.....
Shawmut avenue, southwest corner of Robeson.....
Shawmut avenue, west side, north of Austin, 195 feet.....
Shawmut avenue, west side, north of Durfee, 497 feet.....
Shawmut avenue, southwest corner of Grand.....
Shawmut avenue, west side, north of Grand, 363 feet.....
Shawmut avenue, west side, opposite Topham street.....
Shawmut avenue, northwest corner of Plainville road.....
Sherman street, south side, west of County, 314 feet. Flush .....
Shore street, northwest corner of Grit.....

Sisson street, northwest corner of Union.....
Sisson street, west side, north of Arnold, 142 feet.....
Sixth street, west side, north of Grinnell, 194 feet.....
Smith street, southwest corner of County.....
Smith street, southwest corner of Chestnut.....
Smith street, southeast corner of Spruce.....
Smith street, southeast corner of Shawmut avenue.....
Smith street, south side, east of Park, 5 feet.....
South street, south side, east of Crapo, 357 feet.....
South street, southwest corner of Acushnet avenue.....
South street, southwest corner of Second.....
South street, southwest corner of First.....
South street, southwest corner of Water.....
South street, southwest corner of Prospect.....
Spring street, southwest corner of Water.....
Spring street, southeast corner of Acushnet avenue.....
Spring street, southeast corner of Fifth.....
Spring street, southwest corner of Seventh.....
Stapleton street, southwest corner of Cove .....
State street, southwest corner of Sycamore.....
State street, southwest corner of Pearl. Flush.....
Stone street, west side, south of Allen, 208.6 feet.....
Stowell street, south side, east of Field, 153 feet.....
Studley street, south side, east of Ashland, 276 feet. .....
Summer street, northwest corner of North. Flush.....
Summer street, northwest corner of Hillman. Flush.....
Summer street, southwest corner of Willis. Flush.....
Summer street, southwest corner of Locust.....
Sycamore street, southwest corner of Thomas. Flush.....
Sycamore street, southwest corner of Summer. Flush.....
Sycamore street, southwest corner of Chancery.....
Taber street, southwest corner of Page.....
Taber street, south side, west of Page, 428.7 feet.....
Tallman street, southwest corner of Belleville avenue....
Tallman street, southwest corner of Front.....
Tarkiln Hill road, southwest corner of Belleville avenue.....
Tarkiln Hill road, south side, west of Acushnet avenue, 450 feet
Thatcher street, northwest corner of Grit.....
Thompson street, southeast corner of Bourne.....
Thompson street, southwest corner of Hemlock.....
Thompson street, southwest corner of Bolton road.....
Thompson street, southwest corner of Orchard.....
Thompson street, south side, east of Hall, 20 feet.....
Thompson street, southwest corner of County.....

Tinkham street, south side, east of Acushnet avenue, 239.2 feet .....
Tinkham street, south side, west of Bowditch, 314 feet.....
Tinkham street, south side, east of Church, 322 feet .....
Topham street, south side, east of Shawmut avenue, 647 feet .....
Tremont street, west side, south of Kempton, 217 feet.
Tremont street, west side, north of Court, 222 feet.
Tremont street, southwest corner of Union.....
Tremont street, northwest corner of Maple.....
Trinity street, south side, west of Cedar, 264 feet.....
Trinity street, south side, east of Shawmut avenue, 203 feet .....
Union street, southwest corner of Front.....
Union street, southwest corner of Water.....
Union street, southwest corner of First.....
Union street, southwest corner of Second.....
Union street, southwest corner of Acushnet avenue.....
Union street, southwest corner of Sixth.....
Union street, southwest corner of County.....
Union street, southeast corner of Emerson.....
Union street, southwest corner of Ocean.....
Union street, southeast corner of Rotch.....
Valentine street, south side, west of Brock avenue, 621 feet .....
Valentine street, south side, east of West French avenue, 142 feet .....
Viall street, northwest corner of Ruth .....
Vine street, west side, north of Durfee, 215 feet.....
Walden street, southwest corner of Maxfield. Flush.....
Wall street, south side, east of Acushnet avenue, 165 feet. Flush .....
Wall street, southeast corner of Acushnet avenue.....
Walnut street, northwest corner of Front.....
Walnut street, southwest corner of Water.....
Walnut street, southwest corner of Second. Flush.....
Walnut street, southwest corner of Fourth.....
Walnut street, southwest corner of Seventh.....
Wamsutta street, south side, west of Front, 200 feet.....
Wamsutta street, south side, west of Front, 372 feet.....
Wamsutta street, south side, east of Acushnet avenue, 286 feet .....
Ward street, southwest corner of Bay.....

Ward street, west side, north of Allen, 195 feet.....
Warren street, southeast corner of West French avenue.....
Warren street, southwest corner of Brock avenue.....
Washburn street, southeast corner of Acushnet avenue....
Washburn street, south side, west of North Front, 228 feet.
Washington street, southwest corner of County.....
Washington street, southwest corner of Crapo.....
Washington street, south side, west of Orchard, 102 feet...
Washington street, southeast corner of Dartmouth. Flush..
Water street, southwest corner of Hillman. Flush.....
Water street, southwest corner of North.....
Water street, northwest corner of High.....
Water street, southwest corner of Elm. Flush.....
Water street, west side, north of Center, 48 feet .....
Water street, southwest corner of School.....
Water street, west side, head of Pine.....
Water street, west side, head of Leonard.....
Water street, southwest corner of Howland.....
Water street, northwest corner of Grinnell.....
Water street, northwest corner of Potomska.....
Water street, west side, south of Potomska, 266 feet.....
Water street, northwest corner of Rivet.....
Water street, southwest corner of Blackmer.....
Water street, northwest corner of Delano.....
Water street, west side, head of Gifford.....
Weld street, southeast corner of Mt. Pleasant.....
Weld street, southwest corner of State.....
West street, west side, north of Grape, 137 feet.....
Whitman street, south side, east of Diman, 166 feet.....
Willard street, south side, west of Brock avenue, 560 feet..
Willard street, south side, east of West French avenue, 101 feet.....
William street, southwest corner of Bethel.....
William street, southwest corner of Second.....
William street, southwest corner of Purchase.....
William street, southwest corner of Sixth.....
William street, southwest corner of Eighth.....
Willis street, southwest corner of Acushnet avenue.....
Willis street, southwest corner of Purchase.....
Willis street, southeast corner of Pleasant.....
Willis street, southwest corner of State.....
Willis street, southwest corner of County.....
Willis street, southwest corner of Cottage.....

Willis street, south side, west of Cedar, 200 feet.....
Willow street, southwest corner of Cottage.....
Willow street, south side, west of Cedar, 224 feet.....
Willow street, southeast corner of Shawmut avenue.....
Wing street, southwest corner of Fourth.....
Wing street, southwest corner of Sixth.....
Windsor street, southwest corner of County.....
Windsor street, south side, west of County, 455.5 feet.....
Windsor street, southeast corner of Crapo.....
Wood street, south side, west of Acushnet avenue, 366 feet.
Woodlawn street, south side, west of Brock avenue, 636 feet .....
Woodlawn street. south side, east of West French avenue, 134 feet.....

Number of flush hydrants..... 97
Number of post hydrants..... 723
Total number of hydrants..... 820

SUMMARY OF STATISTICS.

Report of 1905.

IN ACCORDANCE WITH SUGGESTIONS ADOPTED BY THE NEW ENGLAND WATER WORKS ASSOCIATION.

NEW BEDFORD WATER WORKS,

NEW BEDFORD,

BRISTOL COUNTY, MASS.

Population by census of 1905,	74,321.
Date of construction,	1866 to 1869, inclusive. Further supply, 1895 to 1901, inclusive.
By whom owned,	The property of the City of New Bedford.
Source of supply,	Water was first introduced on Nov. 26th, 1869. From that date until July 10th, 1899, the supply was taken from a storing reservoir artificially formed by constructing a dam across the valley of the Acushnet river, seven miles north of the center of the City. This supply was augmented by a connection made in 1886 with Little Quittacas Pond. Since July 10th, 1899, the whole supply has been taken from Great and Little Quittacas Ponds, eleven miles north of the center of the City.

Mode of supply,

Previous to July 10th, 1899, the water flowed by gravity from the Acushnet Storing Reservoir (grade 40′ + high water New Bedford Harbor) through a brick conduit 3 feet wide, 4 feet high, $5\frac{6}{10}$ miles long to a receiving reservoir (capacity 3 million gallons; grade 30′) located opposite the Purchase street pumping station. Thence it was pumped into the Mt. Pleasant distributing reservoir (capacity, 15 million gallons; grade 154′) located 1879 feet distant, from whence it flowed by gravity into the city's distributing system.

Since July 10th, 1899, the entire supply has been pumped from Little Quittacas pond (grade 52′ through a 48 inch steel force main $8\frac{1}{4}$ miles long to a distributing reservoir (capacity 67 million gallons; grade 216′) located upon High Hill, in the town of Dartmouth. From this reservoir it flows into the City's distributing system by gravitation through a 36 inch cast iron pipe $3\frac{2}{5}$ miles long.

The first named system is not now in use; but is held in reserve to meet any emergency which might occur.

PUMPING.

1. Builders of pumping machinery,

Purchase street station,

a. McAlpine engine, built by Quintard Iron Works.
b. Worthington duplex engine, built by Henry R. Worthington.
c. Worthington high duty engine, built by Henry R. Worthington.

Little Quittacas station,

a. Leavitt engine, built by the Dickson Manufacturing Co.
b. Leavitt engine, built by the Dickson Manufacturing Co.

2. Description of fuel used,

FIRST CONTRACT.

a. Bituminous.
b. George's Creek Cumberland.
c. Price per gross ton delivered, Little Quittacas station, $5.60.
d. Percentage of ash, 7.
e. Wood, price per cord, none used.

SECOND CONTRACT.

a. Bituminous.
b. Pocahontas.
c. Price per gross ton delivered, Little Quittacas station, $4.60.
d. Percentage of ash, 7.
e. Wood, price per cord, none used.

		Little Quittacas Station, Engines A and B.
3.	Coal consumed for the year in pounds,	3,130,550 lbs.
4.	$\frac{\text{Lbs. of wood consumed}}{3}$ = coal,	
5.	Total fuel consumed for the year, (3 + 4),	3,130,550 lbs.
6.	Total pumping for the year in gallons, with allowance for slip,	2,626,359,012 galls.
7.	Av. static head against which pumps work,	167.33 ft.
8.	Av. dynamic head against which pumps work,	184.14 ft.
9.	*a*. Number of gallons pumped per pound of fuel, (5),	838 galls.
	b. Number of gallons raised 100 feet per pound of coal for total fuel, (5),	1,543 galls.
10.	Duty in foot pounds per 100 pounds of coal, using following formula making no deductions for starting, banking fires, heating building, or anything else,	

$$\text{Duty} = \frac{\text{Gallons pumped (6)} \times 8.34 \text{ (lbs)} \times 100 \times \text{dynamic head (8)}}{\text{Total fuel consumed (5)}}$$ 128,838,741 ft. lbs.

COST OF PUMPING, FIGURED ON PUMPING STATION EXPENSES, VIZ., $17,114.30.

11.	Per million gallons raised against average dynamic head (8) into reservoir,	$6.52
12.	Per million gallons raised one foot high (dynamic),	$3\frac{1}{2}$ cents

COST OF PUMPING, FIGURED ON TOTAL MAINTENANCE, (See Financial CC. + DD.) viz., $120,616.19.

13.	Per million gallons raised against average dynamic head (8) into reservoir,	$45.93
14.	Per million gallons raised one foot high (dynamic),	$24\frac{9}{10}$ cents

FINANCIAL STATISTICS.

RECEIPTS.

Balance brought forward,		$1,542.09
(*a*) From ordinary (maintenance) receipts,		13,564.83
(*b*) From extraordinary receipts (bonds, etc.)		
Total,		$15,106.92
From Water Rates:		
A. Fixture rates,	$78,854.90	
B. Meter rates,	75,746.49	
C. Total from consumers,		$154,601.39
D. For hydrants,		
E. For fountains,		
F. For street watering,		
G. For public buildings,		12,000.00
H. For miscellaneous uses,		
I. General appropriation,		
J. Total from municipal depts.,		
K. From tax levy,		65,780.00
N. Total,		$247,488.31

EXPENDITURES.

Water Works Maintenance:		
AA. Operation (management and repairs),	$49,836.19	
CC. Total maintenance,		$49,836.19
DD. Interest on bonds,		70,780.00
CC. + DD.,		$120,616.19
EE. Payment of bonds,		30,000.00
FF. Sinking fund,		28,000.00
Water Works Construction:		
GG. Extension of mains,	$20,060.91	
HH. Extension of services,	6,422.45	
II. Extension of meters,	3,966.87	
JJ. Special,	1,105.25	
KK. Total construction,		$31,555.48
MM. Balance:		
(*aa*) Ordinary,	$37,316.64	
(*bb*) Extraordinary,		
Total balance,		37,316.64
N. Total,		$247,488.31

FINANCIAL — (*Continued*).

Disposition of balance.	Balance to new account.	
O. Net cost of works to date,		$3,293,234.26
P. Bonded debt at date,		1,608,000.00
Q. Value of sinking fund at date,		328,612.75
R. Average rate of interest,	$4\frac{32}{100}$ per cent.	

Statistics of Consumption of Water.

1.	Estimated total population at date,	75,000
2.	Estimated population on lines of pipe,	67,000
3.	Estimated population supplied,	66,000
4.	Total consumption for the year,	2,586,640,683 gallons
5.	Passed through meters,	873,682,000 gallons
6.	Percentage of consumption metered,	$33\frac{8}{10}$ per cent.
7.	Average daily consumption,	7,093,187 gallons
8.	Gallons per day to each inhabitant,	95
9.	Gallons per day to each consumer,	107
10.	Gallons per day to each tap,	677
11.	Cost of supplying water, per million gallons, figured on total maintenance (item CC.),	$19.27
12.	Total cost of supplying water, per million gallons, figured on total maintenance + interest on bonds,	$46.63

STATISTICS RELATING TO DISTRIBUTION SYSTEM.

MAINS.

1. Kind of pipe, cast iron.
2. Sizes from 4 inch to 36 inch.
3. Extended, 12,136 feet during year.
4. Discontinued, 2,061 feet during year.
5. Total now in use, 104 $\frac{1937}{10000}$ miles.
6. Cost of repairs per mile, $13.35.
7. Number of leaks per mile, .125.
8. Length of pipes less than 4 inches diam., $\frac{8644}{10000}$ miles.
9. Number of hydrants added during the year, (public and private), 31.
10. Number of hydrants, (public and private) now in use, 1,071.
11. Number of stop gates added during year, 24.
12. Number of stop gates now in use, 1,238.
13. Number of stop gates smaller than 4 inch, 114.
14. Number of blow offs, 102.
15. Range of pressure on mains, 25 lbs. to 95 lbs.

SERVICES.

16. Kind of pipe, lead and cast iron.
17. Sizes, from $\frac{1}{2}$ to 10 inches.
18. Extended, 12,424 feet.
19. Discontinued, 205 feet.
20. Total now in use, 69.28 miles.
21. Number of service taps added during year, 311.
22. Number now in use, 10,477.
23. Average length of service, 34 9 feet.
24. Average cost of service for the year:
    a. Gross, $20.20.
    b. Net, 10.48.
25. Number of meters added, 291.
26. Number now in use, 2,432.
27. Percentage of services metered, 23 $\frac{2}{10}$
28. Percentage of receipts from metered water (B÷C) 49.
29. Number of motors and elevators added, 20.
30. Number now in use, 157.

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,
January 1, 1906.

Received, ordered printed in the City Documents and sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,
January 1, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

1906 — CITY DOCUMENT No. 4.

The Fifty-Fourth Annual Report

OF THE

TRUSTEES

OF THE

FREE PUBLIC LIBRARY

OF THE

CITY OF NEW BEDFORD, MASS.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

Officers of the Free Public Library

FOR THE YEAR 1906.

TRUSTEES.

Ex-officio. *Terms expire January, 1907.*

THOMAS THOMPSON, Mayor of the City.
WILLIAM A. CHURCH, President of the Common Council.
HERBERT S. PEIRCE, Chairman of the Committee of the City on Education.

Elected by the City Council.

ISAAC B. TOMPKINS, JR.,	Term expires April, 1906.
JIREH SWIFT, JR.,	Term expires April, 1906.
FRANCIS M. KENNEDY,	Term expires April, 1907.
OTIS SEABURY COOK,	Term expires April, 1907.
MATTHEW C. JULIEN,	Term expires April, 1908.
WILLIAM L. SAYER,	Term expires April, 1908.

PRESIDENT OF THE BOARD,
THE MAYOR.

CLERK,
WILLIAM L. SAYER.

COMMITTEES,

On Library — MESSRS. SAYER, TOMPKINS, AND SWIFT.
On Finance — MESSRS. KENNEDY, JULIEN, AND COOK.
On the Building — MESSRS. JULIEN, PEIRCE, AND COOK.
On Branch Reading Rooms — MESSRS. SWIFT AND PEIRCE.

LIBRARIAN,
GEORGE H. TRIPP.

CATALOGUER,
ANNA M. DEWOLF.

ASSISTANTS,

CLEMENT L. YAEGER, JOSEPHINE A. MERRICK, EDITH H. COBB,
ETTA F. LAWRENCE, FLORENCE E. PIERCE, SARAH F. DUBOIS.

DELIVERY STATION ATTENDANTS,

North Station — WILLIAM BROWN. South Station — ROBERT ALLEN.

PAGES,

ARTHUR J. ROGERS, JOHN LEES, WILFRID DOWNHILL,
WILLIAM J. FEELEY. EUGENE SULLIVAN.

JANITOR,
YORRICK W. AMES.

TRUSTEES' REPORT.

To the City Council of the City of New Bedford:

The Trustees of the Free Public Library respectfully present their Fifty-Fourth Annual Report.

Its principal feature is the annual report of the librarian to the trustees, embodying a comprehensive statement of the resources, activities, and needs of the library. It contains all the data necessary for understanding what the library is and what it aims to accomplish, and the trustees bespeak its careful reading by the members of the City Council and the citizens.

The work of the library has gone steadily on during the past year without special incidents. While the circulation of books steadily increases, resort to the library for information increases still more. It is frequently the case that the tables and chairs in the reading room are fully occupied, and that people have to go away for lack of room. The trustees have endeavored to make clear that this is the place to seek for any information that can be found in the realm of printed matter, and the librarian and his assistants have

faithfully endeavored to carry out their wishes to the fullest extent. In his report Mr. Tripp describes some of the means which are employed.

As in the past many times, the trustees again call attention to the cramped room in which they are forced to conduct various activities of the library. Another floor of the same size would be none too much for the needs as the work stands at present. The quarters in which the clerical work is carried on are crowded and entirely inadequate. We need more room for assembling periodicals for binding, for such repairs of books as we are able to make with the present library force, for the continually gaining card catalogue, to say nothing of the demand apparent to any visitor to the library for a children's room and for suitable reading rooms, particularly for students. We do not believe that the lack of these desiderata offers any excuse for not doing the best that we can with what we have, and we have no sympathy with the spirit which minimizes the value and importance and efficiency of what we are able to do under existing conditions. But we want to impress upon the City Council and the people of the city the fact that every resource of room is now taxed to a reasonable limit, and beyond.

New Bedford has great reason to be proud of its free public library. In some respects it includes as fine collections of books on special subjects as are to be found in the country, and the trustees are anxious that these books shall be of all the value they should be to the people. For that reason we recur yearly to a statement of the need of more room.

The trustees desire to express their appreciation of the faithful devotion to the work of Mr. Tripp, the librarian, and the entire corps of assistants.

CHARLES S. ASHLEY,	*Ex-Officio.*
SAMUEL HIGHAM,	
JOHN HANNIGAN,	
ISAAC B. TOMPKINS, JR.,	*Elected Trustees.*
JIREH SWIFT, JR.	
FRANCIS M. KENNEDY,	
OTIS SEABURY COOK,	
MATTHEW C. JULIEN,	
WILLIAM L. SAYER,	

LIBRARIAN'S REPORT.

To the Board of Trustees of the Free Public Library:

GENTLEMEN:—I respectfully submit my fifth annual report as librarian, being the fifty-fourth annual report of the Free Public Library.

The coming year will be extremely important in the history of the library, since with largely augmented book funds and constantly decreasing accommodation for books and for the preparation of books for circulation, some very urgent questions concerning the arrangement of the library and relating to the increased scope of its accommodations will press for solution.

My report I shall divide into three sections, giving in some detail the important facts and suggestions that belong respectively in each. I wish to call the attention of the members of the Board of Trustees and the people of New Bedford to the resources and activities and the needs of this library.

RESOURCES.

Containing 90,000 volumes and many thousand pamphlets, there are but twenty-one municipal libraries in the country which are larger, three of these being in Massachusetts. There are four

states and four territories in our country, each of which contains fewer books than are found on our shelves.

The yearly increase of bound volumes at present is something over 4,000. While it is generally known that there is a valuable collection of books here, the intrinsic value as well as the comparative worth of our library is perhaps better appreciated by strangers to the city, who are always loud in praise of the rare, and in some respects, unique treasures contained on our shelves. The library has probably the largest collection of books on textiles of any library in the country, while many items of books and prints on the whaling industry are unique. Both of these collections are being constantly added to, and diligent search is made in every quarter where possibly new material may be found. The library is strong in Quakerana, genealogy, and art books. The collection of books bearing on family history and genealogical pamphlets and manuscripts, including as they do the Leonard papers, is extremely important and ranks among the best in New England.

It is not the most obvious which is always the most important, and while many patrons of the library rarely read anything but fiction, and while the library furnishes fiction in liberal quantities to its readers, yet there are several thousand more books on the subjects of history and biography on our shelves than volumes of novels.

Three hundred periodicals are taken, covering besides the popular magazines, periodicals on language and literature, social and economic subjects, useful arts, religious publications, magazines devoted to history, genealogy, archeology, very many scientific publications, art magazines, and those devoted to education, sports, agriculture and country life, juveniles, fashion, humorous, and miscellaneous. Also newspapers, local, and others published in Fall River, Brockton, Boston,

New York, Brooklyn, Chicago, San Francisco, and a representative southern journal.

For the convenience of readers in other sections of the city, there are two branches, one at the north end, and one at the south end. These branches, started as reading rooms and stations, are now supplied with books which can be procured directly, and deliveries are made at each every day. During the past year the reading rooms have been open Sundays from 3 until 9. Also three delivery stations have been established, one at the west end at the store of Watson & Wood on Kempton Street, one in the southwest part of the city at Smith & Murphy's, and one at Lund's Corner at Lacroix's. Deliveries and collections are made there three times a week.

Deposit stations are also established at five engine houses, three schoolhouses, and at the Unity House, at each of which from twenty-five to one hundred books or more are sent and exchanged as often as required, usually once a month.

Teachers have the privilege of taking, practically, as many books as they require on special cards, and by arrangement at the desk can retain them as long as they need, subject to recall. Every card holder can take out at one time two books, one being fiction, and by special request may take more.

While the "open shelf" system does not technically prevail, yet with new books always on the open cases in front of the desk, and with opportunity for responsible persons to go among the stacks on request, we feel that the library is practically open to all. Among the books in foreign languages are very large collections of French and German books, and many in Portuguese, Spanish, Swedish, Yiddish, and many other languages.

The library has a large collection of pamphlets and prints, thousands of reproductions of Italian and French art subjects, and a notable collection of reproductions of old colonial houses.

Since the beginning of the library an earnest effort has been made to collect material bearing on local history, and the collection has never been neglected and is constantly increasing in value and importance. As bearing on this subject there are more or less complete files of thirty-four newspapers, published in New Bedford from 1792 to the present time.

A fire-proof safe has recently been installed, so that rare documents can now be deposited and kept secure from danger from fire.

Besides all the available material in the library, by a system of inter-library loans, books may be borrowed from libraries all over the country, for the use of card holders here.

The resources of the Free Public Library of New Bedford is constantly increasing in value and importance, and should be a source of pride to the city which has the honor of being one of the very first free public libraries in the country.

ACTIVITIES.

Among the methods adopted to bring the resources of the library to the attention of the public, may be mentioned the weekly classified lists of additions which are published in the daily papers, the monthly bulletins which are distributed freely at the desk, and the occasional short reading lists on various subjects. Such lists have been prepared during the year on the textile industry, books for boys, books for girls, automobiles and gas engines, copies of which were sent to each car-owner

in the city, and lists of 30 books on Hygiene and exercise, on Tuberculosis, Invalid Cooking and Nursing, which were prepared with reference to the meeting of the Massachusetts State Federation of Women's Clubs held in New Bedford in April.

Also special lists have been prepared for the High School and Textile Schools on subjects pertaining to school work. The library is prepared to furnish such lists on any subject on request.

New books are introduced on the bulletin boards, which are made attractive by pictorial illustrations when found advisable. The bulletin board is also used to call attention to timely topics by posting reference lists and pictures.

A continuous exhibit of photographs and half tones is displayed in the reference room, being changed every week. Among others has been shown the gallery of Masterpieces issued by Doubleday & Page, which is probably as fine a collection of photogravures as has ever been published.

A book binding exhibition was held in the Trustees' room during September and proved to be very successful. It was open for a week, afternoons and evenings. Besides the exhibit of material used in book binding, the processes were exemplified by workmen from the binderies of Collins, and Sullivan & Markey, who kindly offered their services. The newspapers assisted by calling attention to the exhibit, which was visited by hundreds of interested people, crowding the room. The original collection was started by the Newark Public Library and it was supplemented here by fine bindings belonging to this library.

The delivery to outlying deposit stations was inaugurated this year and has proved to be a good move, over 1500 books having been distributed and collected in

the six months since the plan has been in operation. A collection of books was also sent to Salters Point Inn and was used by summer residents.

Books for the blind have been borrowed from other libraries, a provision of the United States Government allowing such books to go post free.

Following the plan started last year, a class of girls from the Harrington Training School was given a course of lectures by the librarian on library methods with the purpose of assisting the class of future teachers to render more efficient service by being able to use the library intelligently and direct their pupils in the proper use of books. The lessons included talks and exercises on the classification of books, on the use of the catalogue, on reference books, the use of magazines, how books are made, reading lists and their preparation, books for the young, etc., etc. The young ladies were attentive and enthusiastic in their appreciation, and certainly proved the value of the service as was evident in many ways, notably by various tests which were given them. They certainly should make better teachers by knowing how to use the library to supplement their school work.

A branch of the library service, which is becoming more and more useful, is the use of the telephone. We feel that the library should act as a general information bureau for the public which it serves, and requests for information over the telephone or by letter or postal card have received and will receive immediate attention.

A waiting list is established for new books so that people may have books reserved for them in order. Of course such a system is not perfect and it is impossible to supply immediate demands for new books when perhaps a hundred people want to read the same new book at the same time; but the plan works well and is eminently fair, as new books cannot be retained longer than two

weeks, and each must take his turn in order without discrimination. Suitable books are freely bought on request when it is felt that the library can afford the purchase, and notification of waiting books is sent by telephone or card without expense; most libraries charge for this service.

A list is kept at the library of subjects in which people are especially interested, and information is sent them when books, bearing on their specialties, are added. The librarian would be glad to record the names of special subjects in which the patrons of the library are interested, and then he can keep them informed of current additions.

The special vacation service was renewed this year and many books were taken out for varying periods for vacation reading.

Many railroad time tables and folders were kept at the information desk for the purpose of aiding those who were planning for summer travel. Recently a large list of Christmas book catalogues has been available, and the librarian is always ready to look up prices and give advice concerning book purchases.

NEEDS.

There are at present 14,233 lineal feet, or 2.7 miles of shelving crowded with books. The actual space left for additions, with every inch taken, leaving no gaps even for incomplete sets of books and periodicals, is so small that actually in three years we must establish a "waiting list" for books which will have to wait till room is found for them by a rigorous weeding out.

Now the only department of the library where many books can be thrown out is in fiction, and a few thousand are all that could be reasonably discarded there.

The opportunity to still further enrich the library in its strong points and to build up the weak departments will be given us when during this year the "Kempton Fund" will be at our disposal. The only embarrassment then will be the embarrassment of riches, with lack of room to store books and lack of room to work upon them in the accession and catalogue departments. I feel confident, however, that when the need is actually upon us, some means will be found to cope with the emergency.

With the book funds at our disposal, a good deal can and should be done for the children. As there is no room for a children's department in the library building, books can be sent to the schools. There would seem to be no reason why boxes of books should not be sent to every grammar school room in the city, making each a deposit station of the library. This is done in many cities and works extremely well. Judicious selection of books with visits to the schools for book talks by the librarian would certainly help to impart a love for good reading among the children of the schools, and also relieve the users of the library proper from eager though noisy groups of children who come in quest of books. Several schools have been supplied in this way, and the work should be extended to all.

Again, teachers should have the privilege of signing application blanks for children as card-holders, and the age limit could reasonably be dropped from twelve years to ten. Outside the High School and Training School, there is not enough demand on the library for information work. It should be understood that the library stands ready to supply books and reading lists on any subject connected with school work at any time. Requests for such information are always welcome and will be gladly attended to. A constant need of the library is a more extended use of its benefits. With

75,000 inhabitants of the city, there should be more readers who use the library.

Again, we would extend an invitation to the householders to turn into the library any old papers, pictures, or books, especially those bearing on local affairs. If not as gifts, the library can and will purchase such material which is not already in our collection. Oftentimes papers of unique value are sold as old paper, which have a value far in excess of pound rates. We already have nearly 200 whaling logs and want more. This is the natural repository of everything bearing on New Bedford's early history. Every scrap of material bearing on the early life of the people in this section is important, is liable to be of use, and should be accessible whenever wanted.

The library is a democratic institution and is intended for all classes of the community, each of whom may find something of interest and profit here. We can and do assure them courtesy and willing service, and place the resources of the library at the disposal of those to whom it belongs.

I will quote in closing from Mr. Ranck, librarian of the Grand Rapids Public Library:

"A brief statement of the principle that is being followed in the purchase of books will give a better understanding of what we are trying to do. In a library such as ours all subjects ought to be represented. This will include at least one or two volumes on the history of every state and territory in the Union; every county in the state (of Massachusetts) as fast as such histories are published; a good account of every great religion in the world, and of every denomination in the United States; every political and social movement vital to a considerable number of people; a grammar and dictionary of each of the languages of the world that has any sort of a literature, and especially the languages of the commercial nations; and

finally, books representing every science, every art, and every craft. In short, we wish to place on our shelves a collection of books that will enable any persons of average intelligence to come to the library with any question and be able to find a reasonable, if not an exhaustive, answer."

Respectfully submitted,

GEORGE H. TRIPP, Librarian.

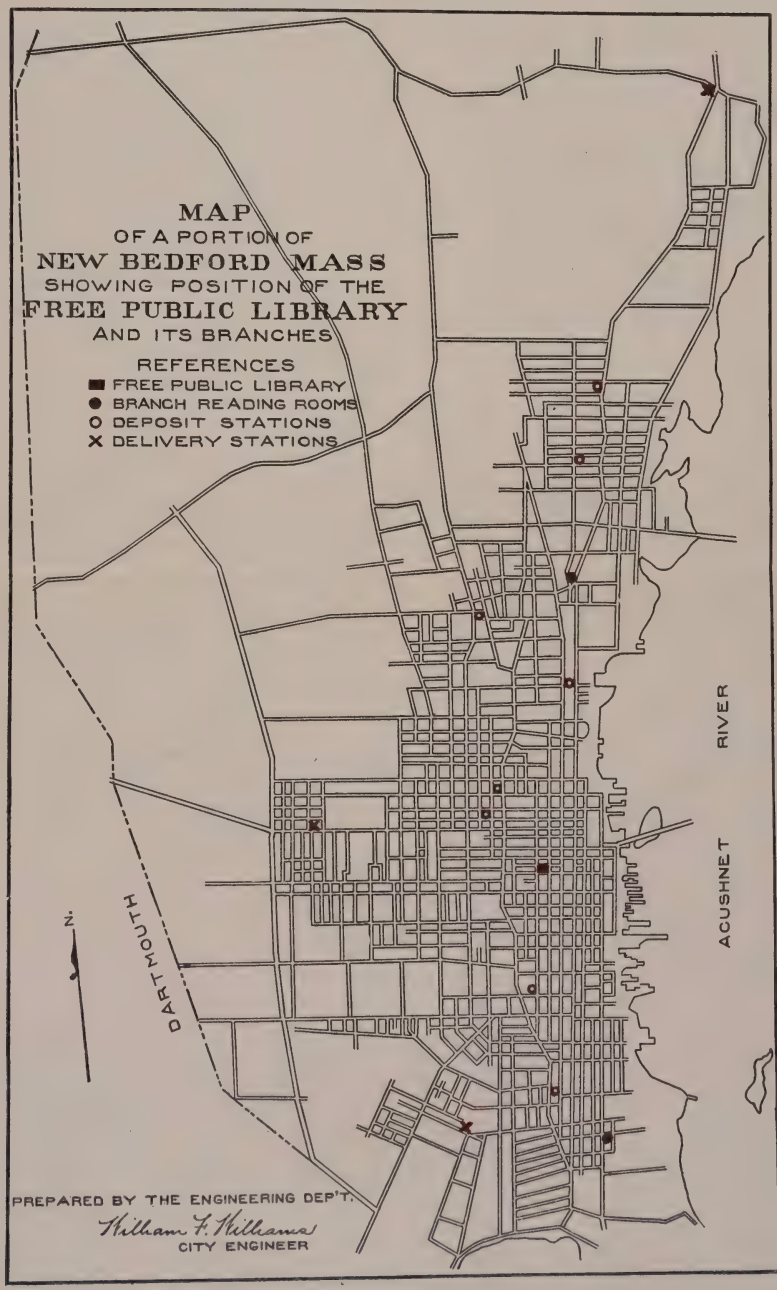
Jan. 3, 1906.

APPENDIX A.

CIRCULATION.

Classification.	No. of Books Circulated.	Percent of Whole.
Miscellaneous and Periodicals	5,595	4.9
Philosophy	808	.7
Religion	1,080	.9
Sociology, including education, labor, law, etc.	2,813	2.5
Language	663	5.9
Science	2,874	2.5
Useful arts	3,218	2.8
Fine arts	3,759	3.3
English literature	3,514	3.1
Foreign literature	657	.6
Biography	3,391	3.
History	4,138	3.7
Travel and description	3,685	3.3
English fiction	73,256	64.9
Foreign fiction	3,187	2.8
Additional circulation from branches, from John H. Clifford School, Unity House, and other sources	6,106	
Total	118,904	

The percentage of fiction circulated has decreased from 79% of the total circulation in 1900 to 67.7% in 1905, indicating a wider range of reading among the patrons of the library.


MAP
OF A PORTION OF
NEW BEDFORD MASS
SHOWING POSITION OF THE
FREE PUBLIC LIBRARY
AND ITS BRANCHES
REFERENCES
FREE PUBLIC LIBRARY
BRANCH READING ROOMS
DEPOSIT STATIONS
DELIVERY STATIONS
N.
DARTMOUTH
ACUSHNET RIVER
PREPARED BY THE ENGINEERING DEP'T.
William F. Williams
CITY ENGINEER

APPENDIX B.

General Statistics for 1905.

Volumes added to the library from all sources	4,092	
Pamphlets	1,627	
Atlas folios, maps, charts, etc.	131	
Total additions		5,850
Volumes added by purchase	3,136	
Volumes added by gift	956	
Volumes worn out and withdrawn	748	
Volumes replaced	199	
Net additions to the library in volumes		3,543
Volumes bound (including periodicals and volumes repaired at bindery)		1,979
Total number of volumes in the library, January 1, 1906		92,805
Periodicals in reading room		282
Newspapers in reading room		39
New cards issued		1,661
Books drawn for home use		118,904
Pictures loaned :		
Paintings	344	
Architecture	178	
Prints	78	
Sculpture	335	
Prang Historic Ornament	57	
Miscellaneous	5	
Total	——	997

North Branch:—		
Attendance, adults	6,256	
" children	14,753	
Books circulated	3,414	
Periodicals in reading room	12	
Newspapers in reading room	14	
South Branch:—		
Attendance, adults	4,337	
" children	13,327	
Books circulated	745	
Periodicals in reading room	12	
Newspapers in reading room	9	

Sunday attendance at main library	4,536	
Sunday attendance at North Branch:—		
Adults	364	
Children	1,930	
Sunday attendance at South Branch:—		
Adults	520	
Children	2,321	
Total	——	9,671

APPENDIX C.

Expenditures 1905.

CITY APPROPRIATION.

Appropriation		$13,000
Binding	$1,001.73	
Transporting books	80.00	
Periodicals	255.04	
Printing	375.71	
Lighting branches	225.51	
Books	17.09	
Furniture for branches	37.00	
Prints	8.00	
Repairs	128.03	
Telephone	45.00	
Salaries and wages	10,650.78	
Supplies	138.68	
Express and freight	7.58	
Work on photographs	17.64	
	——	$12,987.79

DOG FUND.

Balance		$12.51
Income		1,567.84
		1,580.35
Books	$107.75	
Photographs	24.75	
Periodicals	861.98	
Binding	137.25	
Supplies	274.10	
Transporting books	20.00	
Printing	38.59	
		1,464.33
Balance		$116.02

JAMES B. CONGDON FUND.

Balance		$65.15
Income		30 00
		$95.15
Books	$78.72	
		78.72
Balance		$16.43

GEORGE O. CROCKER FUND.

Balance		$ 34.41
Income		400.00
		$434.41
Books	$252.99	
Photographs	125.00	
Prints	35.00	
		412.99
Balance		$21.42

OLIVER CROCKER FUND.

Balance		$67.96
Income		60.00
		$127.96
Books	$72.01	
Photographs	8.50	
		80.51
Balance		$47.45

GEORGE HOWLAND, JR., FUND.

Balance		$58.05
Income		96.00
		$154.05
Books	$75.09	
Pictures	32.30	
		107.39
Balance		$46.66

SYLVIA ANN HOWLAND FUND.

Balance		$ 8.29
Income		3,000.00
		3,008.29
Books	$2,987.15	
Prints	6.00	
		2,993.15
Balance		$15.14

CHARLES W. MORGAN FUND.

Balance		$11.14
Income		60.00
		$71.14
Books	$57.87	
		57.87
Balance		$13.27

CHARLES L. WOOD FUND.

Balance		$15.40
Income		80.00
		$95.40
Books	$63.90	
		63.90
Balance		$31.50

TOTAL EXPENDITURES.

Binding	$1,138.98
Books	3,874.21
Transporting books	100.00
Freight and express	87.24
Lighting branches	225.51
Periodicals	1,128.02
Photographs	164.68
Printing	414.21
Repairs	128.03
Salaries and wages	10,650.78
Telephone	45.00
Supplies	578.98
Furniture	37.00
Prints	49.00
Work on photographs	17.64
Labor	33.78
Laundry	31.25
Postage and box	50.31
Travel	3.12
	$18,757.74

Balance in Fines Account $487.34

APPENDIX D.

List of Noteworthy Books Added in 1905.

Practical treatise upon warming buildings by hot water, etc. — Charles Hood
Memorials of Edward Burne-Jones, 2 vols. — Georgiana Burne-Jones
Historic dress in America — Elizabeth McClellan
New England Cotton Manufacturers' Association Transactions, 20 vols.
Love's labor lost (new variorum edition) — Horace H. Furness, ed.
Imperial Vienna — A. S. Levetus
Sketches on the old road through France to Florence — A. H. H. Murray and others
York deeds, vol. 13
Art of illuminating — M. Digby Wyatt
Early Western travels — Reuben G. Thwaites, ed.
American estates and gardens — Barr Farree
Dexter genealogy — Orlando P. Dexter
Churchill family in America — G. A. and N. W. Churchill, comp.
International library of technology, 7 vols.
Cyclopedia of applied electricity, 5 vols. — American School of Correspondence
Abstracts of wills. Register Soame, 1620 — J. Henry Lea, ed.
Connecticut Valley Historical Society. Papers and proceedings, vol. 2
Halliday's collection of photographs of New England historical buildings, 4 vols. — Halliday Historic Photo Company
Handbook of land and marine engines — Stephen Roper
Genealogy of the Anthony family — Charles L. Anthony, comp.
History of the House of Percy, 2 vols. — Gerald Brenan
History of the House of Douglas, 2 vols. — Herbert Maxwell
Fishing, 2 vols. — H. G. Hutchinson
New forest — H. G. Hutchinson
History of twenty-five years, 2 vols. — Spencer Walpole
History of freemasonry, 7 vols. — Albert G. Mackey
Roman society — Samuel Dill
Thomas Nast — Albert Bigelow Paine
Treatise on stairbuilding and handrailing — William and Alexander Mowat
Medici balls — A. R. Sheldon and M. M. Newell

Unveiling of Lhasa — Edmund Candler
History of Fairfield, vol. 2 — Mrs. E. H. Schenck
Treason and plot — Martin A. S. Hume
Key to North American birds, 2 vols. — Elliott Coues
Bibliography of Nathaniel Hawthorne — Nina E. Browne, comp.
Genealogical history of Samuell Hartt — James M. Hart, comp.
Life and letters of Mandell Creighton, 2 vols. — Louise Creighton
Works of John Burrows, 13 vols.
History of modern England, 3 vols. — Herbert Paul
Guide to the study of fishes, 2 vols. — David Starr Jordan
English lakes — William T. Palmer
Philippine Islands — Fred W. Atkinson
Paris and the social revolution — Alvan T. Sanborn
American practical dyer's companion — F. J. Bird
Complete golfer — Harry Vardon
Works of John Fiske, 24 vols.
Works of Charles Lamb. 12 vols.
Knauer's manufacturers of the United States — Manufacturers Red Book Pub. Co.
Book of common prayer. Illuminated
Trees and shrubs — Charles S. Sargent
Works of James Whitcomb Riley, 12 vols.
Elmasya (Egypt exploration fund) — W. M. Flinders Petrie
Electrical transmission of energy — Arthur V. Abbott
History of diplomacy — David Jayne Hill
Rock tomb of El Amarna (Egypt exploration fund) — N. de G. Davies
Orchidacæ — Oakes Ames
American bibliography, vol. 2 — Charles Evans
Bleaching of linen and cotton yarn fabrics — L. Tailfer
Wool dyeing, part 2 — Walter M. Gardner
Musical autobiography, 2 vols. — Theodore Thomas
Autobiography, 2 vols. — Andrew D. White
Auction prices of books, vol. 1 — Luther S. Livingston, ed.
Miniatures — Dudley Heath
Genealogical record of some of the Noyes descendants of James, Nicholas, and Peter Noyes, 2 vols. — Henry E. and Harriette E. Noyes, comp.
Wild wings — Herbert K. Job
John of Gaunt — Sydney A. Smith
Our Quaker friends
Comic history of England, 2 vols. — Gilbert A. á Beckett

Ipswich in the Massachusetts Bay colony	Thomas F. Waters
Edinburgh and its story	Oliphant Smeaton
Handbook of physiology	Austin Flint
Grand Feu ceramics	Taxile Doat
Logic, 2 vols.	Christoph Sigwart
Cements, limes, and plasters	Edwin C. Eckel
History of Rye, N. H.	Langdon B. Parsons
Genealogy of the descendants of Henry Kingsbury	F. J. Kingsbury
Norway	Beatrix Jungman
Devonshire wills	Charles Worthy
Life of Marquis of Dufferin and Ava, 2 vols.	Alfred Lyall
Children of the old Italian masters	Alice Meynell
Love poems	John Donne
Mrs. Brookfield and her circle, 2 vols.	Charles and Frances Brookfield
England and Holland of the Pilgrims	H. M. and Morton Dexter
Venice and its story	Thomas Okey
Genealogy of the descendants of John White	Almira L. White
Old families of Salisbury and Amesbury	David W. Hoyt
Life of Right Honourable William Pitt, 4 vols.	Philip Henry Stanhope, 5th Earl of
Ancestor, 12 vols.	
G. F. Watts	Mrs. Russell Barrington
Tobey genealogy	R. B. Tobey and C. H. Pope
My life, 2 vols.	Alfred R. Wallace
Romance of the French abbeys	Elizabeth W. Champney
Portraits of the eighteenth century, 2 vols.	C. A. Sainte-Beuve
Duke of Reichstadt	Edward Wertheimer
English furniture	Frederick S. Robinson
Sailors narratives of voyages	George P. Winship

APPENDIX E.

Reference Lists Since 1896.

All of these lists may be consulted at the Library at any time. Some of the old lists may be obtained by application at the desk.

REFERENCE LISTS.

1896

1. Monroe Doctrine
2. Armenian Question
3. Abraham Lincoln
4. Kindergarten
5. Cuba
6. Venezuela
7. Memorial Day
8. Nicaragua
9. Whittier
10. New England Summer Resorts
11. H. B. Stowe
12. Money Question
13. Education
14. Shakespeare
15. Municipal Government.
16. Christmas

1897

17. Electricity
18. William Morris
19. W. H. Gibson
20. Natural Sciences
21. Greece, Crete, etc.
22. H. W. Longfellow
23. O. W. Holmes
24. State and Municipal Ownership

24a. Governor Bradford and Plymouth Colony

25. Alaska

25a. Hawaii

26. Tennyson
27. Dante

1898

28. Japan
29. China. See 54
30. Books for Younger Readers
31. Books for Younger Readers
32. Books for Younger Readers
33. Books for Younger Readers
34. Gladstone
35. Spain
36. Philippines
37. Thanksgiving Day
38. Hawaii. See 25a
39. Spanish American War

1899

40. Photography
41. Ruth McEnery Stuart
42. Painting
43. Fine Arts
44. Fine Arts
45. Sports
46. South Africa

1900

50. Art Photographs, Italian
51. Art Photographs, Italian
52. Art Photographs, Italian
53. Art Photographs, Italian
54. China. See 29
55. Birds

1901

56. Arts and Crafts
57. King Alfred the Great
58. Whaling Industry

1902

59. Cotton Industry, Textiles, and Textile Industries
60. Genealogies, Family Histories, Heraldry, etc.
61. Crowns and Coronations

1903

62. List of Local Histories —New England States

1904

Short reading lists on a variety of subjects

1905

Revised list of Textile books
Lists of books for girls
Lists of books for boys
Automobiles and Gas Engines
Hygiene and Exercise, Tuberculosis, Invalid Cooking, and Nursing
Bookbinding.

Short unnumbered reading lists on Wm. McKinley; Theodore Roosevelt; John Fiske; Victor Hugo; Labor, Arbitration, and Strikes; Gosnold and the Island of Cuttyhunk. (May, 1902.)

APPENDIX F.

Bound Volumes of Magazines Needed to Complete Sets.

[The Library would be glad to receive by gift or purchase any of the volumes mentioned below.]

Academy. Vols. 1, 2, 4
American Annual Register. Vol. 8
American Architect and Building News. International Edition. Vols. 49, 51-78
American Church Review. Vols. 1, 5
American Journal of Psychology. Vols. 1-10
[American] Methodist Magazine. Vols. 1-11, 15, 21, 22
American Statistical Association Publications. Vols. 1-5
Argosy. Vols. 1-16, 53-62
Art Journal. Vols. 45, 48. (1893, 1896)
Baptist Quarterly. (Phil). Vol. 7
Belgravia. Vols. 11-48, 73-78, 86-88, 99
Bentley's Miscellany. Vols. 1, 2, 4, 5, 7-64
Biblical World. Vols. 1-6
British Almanac Companion. 1872-1891
Brush and Pencil. Vols. 1, 2
Catholic World. Vols. 1-7, 26
Charities. Parts of vols. 1-5
Charities Review. Vols. 1-5
Chautauquan. Vols. 1-3
Christian Disciple. II. Vol. 5. (1823)
Christian Observer. Vols. 4-6, 27-77
Christian Quarterly Spectator. Vol. 1
Citizen. Vols. 3, 4
[Colburn's] New Monthly Magazine. 148-171
Cosmopolitan. Vol. 1
Critic. Vols. 1-13. Being 1-3 old ser. and 1-10 new ser.
Democratic Review. Vols. 4, 32-38, 40-42
Dial. (Bost). Vol. 1
Dial. (Chic). Vols. 1-19

Dublin Review. Vols. 1-119 and Oct., 1899. Title and index to Vols. 125, 127
Dublin University Magazine. Vols. 1-78, 88
Eclectic Magazine. 10-63; 64-127, 130-131, (being second series 1-64, 67-68); 132-to date, (being 3rd ser. 1-to date)
Economic Review. Vols. 8, 9, +
Education. Vols. 1-22
English Illustrated Magazine. Vol. 11
Every Saturday. Vol. 11
Everybody's Magazine. Vols. 1-7
Foreign Quarterly Review. Vols. 1-13
Fraser's Magazine. Vols. 1-67
Galaxy. Vols. 1-6, 25
Godey's Lady's Book. Whole set.
Good Words. Vols. 41-43
Historical Magazine. Irving number extra of Vol. 3; vol. 8; title and index to v. 20; pt. of vol. 23
Hogg's Instructor. II. Vols. 1-9. (1848-1853)
Hunt's Merchant's Magazine. Vols. 49, 61
Journal of American Folk Lore. Vols. 1-15
Journal of the Franklin Institute. Vol. 113
Leisure Hour. Vol. 4, +
Literary World. Pt. of vol. 23
Literature. (Lond). Vol. 4, +
Magazine of American History. Vol. 30, No. 4, +. Title and index to vol. 30
Magazine of Western History. All with exception of Vol. 4, No. 1
Municipal Affairs. Vol. 2-6, No. 3, except vol. 5, No. 1
Munsey's Magazine. Vols. 6-9
Narragansett Historical Register. Vol. 9
National Geographic Magazine. Vols. 1-13
National Quarterly Review. 1-34, 37 [pts. of] 39 [pts. of], 40, 41
National Review. (1855-64). Vols. 14-19
National Review. (1883-1899). Vols. 1-13, 24-28
Nature. Pt. of vol. 35
New Bedford Mercury. Aug. 14, 1807, and Oct. 9, 1807
New England Magazine. (Bost). Vols. 8, 9. (1835)
New Englander. Vol. 9
New World. Vols. 1-4, 7, 8, +
New York Review. Vol. 10
Outing. Vols. 1, 3, 31
Outlook. Vols. 48-50

Overland Monthly. Vols. 2, 3 (1869)
Pall Mall Magazine. Vol. 28
Pedagogical Seminary. Vols. 9-12
Pennsylvania Magazine of History and Biography. Vols. 11-18
Penny Magazine. Vols. 12-14
Poet-Lore. Vols. 1-7, 10, 11, +
Popular Science Review. Vol. 10
Portfolio. [Dennie's]. Vols. 23-34
Practical Magazine. Vols. 3-7
Presbyterian and Reformed Review. Vols. 1-6; pt. of vol. 10
Putnam's Monthly Magazine. Vol. 16
Quarterly Review. The following index vols. 40, 60, 80. 100, 121, 140, 160, 181
Saturday Review. Vol. 40
Science. Vols. 9-23. (1887-1894). N. S. Vols. 1-4
Scottish Review. Vols. 1-28
Social Economist. Vols. 1-3, 9
Southern Quarterly Review. I. Vols. 1-16. (1842-1850)
Spectator. Vols. 1-44
Studio, International. Vols 1-14
Sunday Magazine. Vols. 1-10, 11-24, 29-31
Temple Bar. Vols. 1-34, 49-54, 79-96
Westminster Review. Vols. 29, 30
Writer. Vols. 11, 12, +

APPENDIX G.

Gifts — 1905.

	VOLS.	PMS.
Acushnet, Town Clerk of		14
Allen, Nathan H., Hartford, Conn		1
American Anti-Vivisection Society, Phila., Pa		1
American-Irish Historical Society, Boston	1	
American Library Association Publishing Board		8
American Peace Society, Boston	1	
Amherst College		3
Anagnos, Michael, Boston		1
Andover Theological Seminary		1
Anthony, Mrs. Benjamin, New Bedford		6
Ashley, Charles S., New Bedford	3	5
Aurora Acetylene Co., Chattanooga, Tenn		1
Bancroft, Whitney Co., San Francisco, Cal	1	
Bangor & Aroostook R.R., Bangor, Me		1
Bates College, Lewiston, Me		3
Bay State Historical League, Arlington		1
Baylor University, Waco, Texas		6
Beals, Joseph E., Middleboro		1
Bennett Fund, Trustees of, Boston	1	
Bolton, Mrs. Sarah K., Cleveland, O	1	
Book-Keeper Pub. Co., Ltd., Detroit, Mich	1	
Boston, City of	3	1
Boston Book Co., Boston		6
Boston Port and Seamen's Aid Society		1
Boston University	1	
Bourne, Miss Emily H., New Bedford	1	
Bowdoin College, Brunswick, Me		8
Boyden, Mrs. Emily M. Blakeslee, Chicago, Ill	2	
Bradford Durfee Textile School, Fall River		1
Briggs, Clifford H., New Bedford	1	
Brown, Miss M. E., New Bedford		9
Brown University, Providence, R. I	2	1
Buchanan, Roberdean, Washington, D. C		1
Bunker Hill Monument Association, Boston		1

Burr, R. T., M.D., Fort Rodman	1	
Butler Hospital, Providence, R. I		1
Chicago, Ill., City of	1	4
Clark University, Worcester		1
Clemson Agricultural College, Clemson College, S. C	1	1
Colby College, Waterville, Me		1
College of Physicians and Surgeons, Boston		1
Colonial Society of Massachusetts, Boston	4	
Connecticut, State of		5
Cooper Union, for the Advancement of Science and Art, New York, N. Y		1
Cornell University, Ithaca, N. Y	1	6
Crescent Club, Baltimore, Md		1
Dartmouth College, Hanover, N. H	1	
Delano, Mrs. Charles H. L., New Bedford	36	
Denham, Edward, New Bedford..Boston Transcript, 1905		
Draper Company, Hopedale	2	
Drew Theological Seminary, Madison, N. J		2
Dryden, John F., Newark, N. J		1
Egypt Exploration Fund		1
El Paso, Texas, Business Men of	1	
Emery, William M., Fall River	3	3
Epworth Gas Light and Heating Co., Waterloo, Ia		1
Fairhaven, Town of		2
Field Columbian Museum, Chicago, Ill	1	2
Gammons, Miss S. H., New Bedford	2	
Gardner, George A., New Bedford	16	
General Society of Mechanics and Tradesmen, New York, N. Y		1
Gifford, Charles H , New Bedford	2	
Gifford, William L. R., St. Louis, Mo	1	16
Graceland College, Lamoni, Ia		2
Grand Rapids and Indiana Railway, Grand Rapids, Mich.		1
Green, Dr. Samuel A., Boston		1
Green, Samuel S., Worcester		1
Greenewalt, Mary Hallock, Philadelphia, Pa		1
Hafford, Mrs. Stephen, Jr., New Bedford	1	
Hampton Normal and Agricultural Institute, Va		1
Hartford Theological Seminary, Conn		2
Harvard University, Cambridge	2	1
Hatch, William E., New Bedford	27	
Hebrew Union College, Cincinnati, O		1

Hints Publishing Co., New York, N. Y. 1
Hough. Dr. Garry de N., New Bedford. 147
Hough, George A., New Bedford ..... 7 photographs 3 3
Hutchinson, H. S. & Co., New Bedford 2
Inaugural Committee, Washington, D. C. 1
Indian Rights Association, Philadelphia, Pa 1
International Bureau of American Republics 1
International Society of State and Municipal Building Commissioners and Inspectors, Washington, D. C ... 6
International Textbook Co., New Bedford office 1
Iowa College, Grinnell, Ia 2
Johns Hopkins University, Baltimore, Md 1
Julien, Rev. Matthew C., New Bedford 1
Kentucky Institution for the Education of the Blind, Louisville, Ky 1
Lackawanna Railroad, New York 1
Langenscheidtsche Verlagsbuchhandlung, Berlin, Germany 1
Lea, J. Henry, South Freeport, Me 1
Lee & Shepard, Pub., Boston 1
Leland Stanford Junior University, Stanford University, Cal. 1
Lewis, David W., Rockroyal, N. Y 1
Lewis & Clark Centennial Exposition, Portland, Oregon .. 1
Libraries, State Commissions, and Similar Institutions.
(Reports, Bulletins, or similar publications have been received from the following institutions):
Atlanta, Ga., Carnegie Library .....
Atlantic City, N. J., Free Public Library .....
Baltimore, Md., Peabody Institute .....
Enoch Pratt Free Library .....
Belmont, Public Library .....
Boston, Public Library .....
Braddock, Pa., Carnegie Free Library and Library Club .....
Bradford, Pa., Carnegie Public Library .....
Bridgewater, Public Library .....
Brockton, Public Library .....
Brookline, Public Library .....
Brooklyn [N. Y.] Public Library .....
Pratt Institute Free Library .....
Buffalo [N. Y.] Public Library .....

Burlington, Vt., Fletcher Free Library.....
Cambridge, Public Library.....
Library of Harvard University.....
Canton, Public Library.....
Carlisle, Pa., J. Herman Bosler Memorial Library....
Cedar Rapids [Ia.] Public Library.....
Chelsea, Fitz Public Library.....
Chicago [Ill.] Public Library.....
John Crerar Library.....
Cincinnati, O., Young Men's Mercantile Library Association.....
Cleveland, O., Public Library.....
Clinton, Bigelow Free Public Library.....
Columbus, O., Public Library... .....
Dayton, O., Public Library and Museum.....
Denver, Col., Public Library.....
Detroit, Mich., Public Library.....
Dover, [N. H.] Public Library.....
Erie, Pa., Public Library.....
Everett, Shute Memorial Library.....
Fairhaven, Millicent Library.....
Fall River, Public Library.....
Fitchburg, Public Library.....
Grand Rapids, Mich., Public Library..... .....
Groton Public Library.....
Hartford, Conn., Public Library.....
Haverhill Public Library..... .....
Helena [Mont.] Public Library.....
Hoboken, N. J., Free Public Library.....
Hopedale, Bancroft Memorial Library.....
Jersey City, N. J., Free Public Library.....
Kendal, England, Public Library ....
Lawrence, Free Public Library..... .. ..
Lincoln [Neb.] City Library.....
Los Angeles [Cal.] Public Library.....
Lynn, Public Library.....
Madison, N. J., Drew Theological Seminary Library.
Madison, Wis., Wisconsin Free Library Commission..
Malden Public Library.....
Manchester, N. H., City Library..... .....
Marblehead, Abbot Public Library.....
Massachusetts Free Public Library Commission.....
Michigan Library Association.....

Milwankee [Wis.] Public Library.....
Minneapolis [Minn.] Public Library.....
Monmouth, Ill., Warren County Library.....
Montpelier, Vt., Vermont Library Commission.....
Newburyport, Public Library.....
New Haven, Conn., Free Public Library.....
New Orleans, La., Howard Memorial Library.....
New York, N. Y., Mercantile Library of New York..
New York [N. Y.] Public Library..... ...
Newton Free Library.....
Northampton, Forbes Library.....
Oakland [Cal.] Free Library and Reading Rooms ..
Pasadena [Cal.] Public Library.....
Paterson, N. J., Free Public Library.....
Philadelphia, Pa., Apprentices' Library Company....
Free Library of Philadelphia.....
Friends' Free Library and Reading Room (Germantown) .....
Library Company of Philadelphia..... .
Philadelphia City Institute.....
Pittsburgh, Pa., Carnegie Library..... .....
Portland [Me.] Public Library.....
Poughkeepsie, N. Y., Adriance Memorial Library....
Providence [R. I.] Athenaeum.....
Providence [R. I.] Public Library.....
Reading [Pa.] Public Library. ....
Riverside Public Library.....
Rutland [Vt.] Free Library.....
St. Louis [Mo.] Mercantile Library Association.....
St. Louis [Mo.] Public Library.....
Salem Public Library.....
San Francisco [Cal.] Public Library..... .
Scranton [Pa.] Public Library..... ...
Seattle [Wash.] Public Library.....
Sedalia [Mo.] Public Library.....
Somerville Public Library.....
Springfield City Library.....
Sydney, Australia, Public Library of New South Wales
Syracuse [N. Y.] Public Library.....
Taunton Public Library ....
Waltham Public Library..... ...
Washington, D. C., Army War College Library.....
Library of Congress.....

Library of the Department of Agriculture		
Public Library of the District of Columbia		
Westminster, Eng., Public Libraries		
Wilmington [Del.] Institute Free Library		
Worcester, Clark University Library		
Worcester Public Library		
Library Bureau, Boston		12
Lowell Textile School		2
Lynn Historical Society		2
Marshall, William I., Chicago, Ill	1	1
Massachusetts, Commonwealth of	37	4
Massachusetts Agricultural College, Amherst		1
Massachusetts General Hospital, Boston	1	
Massachusetts Institute of Technology, Boston	3	
Massachusetts Single Tax League		1
Massachusetts Total Abstinence Society, Boston		1
Massachusetts Woman's Christian Temperance Union, Boston		1
Mattapoisett, Town of		1
Melcher, Mrs. Ellen Stevens, Brooklyn, N. Y	1	
Merchants' Association of New York, N. Y		2
Merrick, Miss J. A., New Bedford	1	
Merrill, Edward B., New York, N. Y	11	
Menshaw, L. G., Brooklyn, N. Y		1
Miller, Kelly, Washington, D. C		1
Mississippi Agricultural and Mechanical College, Agricultural College, Miss		1
Mosher's Home Preparatory School, New Bedford		14
Mohonk Lake Conference on International Arbitration, N. Y		2
Morris, John D. & Co., Philadelphia, Pa		1
Motor, Publishers of, New York, N. Y	1	1
Mount Holyoke College, South Hadley		1
Munger, Mrs. Charles A., New Bedford	12	
Museum of Fine Arts, Boston		7
National Academy of Sciences, Washington, D. C	1	
National Child Labor Committee, New York, N. Y		3
National Conference of Charities and Correction, Columbus, O		1
National Educational Association, Chicago, Ill		1
National Civil Service Reform League, New York, N. Y		1
National Ventilating Company, New York, N. Y		1
New Bedford, City of	70	17

New Bedford Book Club	3	
New Bedford, Marthas Vineyard, and Nantucket Steamboat Co		12
New Bedford Textile School		9
New England Catholic Historical Society, Boston	1	
New England Historic Genealogical Society, Boston		1
New England Water Works Association		1
New Orleans, La., Board of Health		1
New York Civil Service Reform Association, N. Y.		1
New York Farmers, The, N. Y		1
New York, New Haven & Hartford Railroad		33
New York University, N. Y.		2
Newburgh, N. Y., Board of Education		2
Newcomb, H. T., Washington, D. C.		2
Northern Steamship Co., Buffalo, N. Y		6
Orange Judd Company, Springfield	1	
Ottawa, O., Canada, Supt. of Immigration	1	
Palmer, Charles Follen, Philadelphia, Pa	1	
Paul, John W., New Bedford	2	
Peabody Institute, Danvers		1
Pennsylvania Prison Society, Philadelphia		1
Pennsylvania Railroad, Philadelphia		1
Perkins Institution and Mass. School for the Blind, Boston	3	
Philippine Civil Service Board, Manila		1
Phillips, Samuel Louis, Washington, D. C	1	
Phillips Exeter Academy, Exeter, N. H.		4
Pilot Knob Memorial Association, St. Louis, Mo		1
Portland Commercial Club, Portland, Oregon		2
Prevost, M. D., New Bedford		1
Princeton University, N. J	2	
Providence Record Commissioner	1	
Ralston & Siddons, Washington, D. C.		2
Rhode Island School of Design, Providence		1
Rodman, Thomas R., New Bedford	54	
Rotch, Mrs. William J., New Bedford	41	1
Royal Society of Canada, Ottawa, Canada	2	
Russell, Barrett B., Brockton, Mass		1
Rush Acetylene Generator Co., Canandaigua, N. Y.		1
Sabin, Alvah Horton, New York, N. Y.		1
St. Luke's Hospital, New Bedford		1
Sayer, Miss Gertrude B., New Bedford		2
Sayer, William L., New Bedford	17	15

School of Industrial Art of the Pennsylvania Museum, Philadelphia		3
Seabury, Miss M. B. and H. H., New Bedford	1	2
Shannon, R. C., Brockport, N. Y.	1	
Simmons College, Boston		2
Smithsonian Institution, Washington, D. C.	6	7
Smythe, Roland M., New York, N. Y.	1	
Sprague, Homer B., Newton		1
Stanton, Irving G., New Bedford	3 Calendars	
Stevens. C. Ellis, Brooklyn, N. Y.	1	
Swain Free School of Design, New Bedford		1
Swift, Miss Lucy W., New Bedford	6	
Taber, Edmund, New Bedford	2	4
Taber, Mrs. Mary J., New Bedford		1
Tillinghast, Mrs. Theodore F., New Bedford	19	
Topham, Richard R., New Bedford	1	
Tucker, Dr. Edward T., New Bedford		12
Union Carbide Co., New York and Chicago		1
United States Government:		
("P. M. S." column includes also circulars.)		
Agriculture, Department of	5 Maps 2	382
Commerce and Labor, Department of	15	18
Congress	231	1
Interior, Department of	21	
Interstate Commerce Commission	1	
Navy Department	2	
Post Office Department	1	
State, Department of	2	1
Superintendent of Documents	14	11
Superintendent of Indian Schools		1
Treasury Department	7	8
U. S. Civil Service Commission	2	
U. S. Court of Claims	1	
U. S. Naval Institute, Annapolis, Md.	1	
War Department	3	
Universal Congress of Lawyers and Jurists	1	
University of Chicago, Ill.	11	2
University of Colorado, Boulder	1	
University of Michigan, Ann Arbor		1
University of Nebraska, Lincoln	1	
University of Pennsylvania, Philadelphia	4	2
University of Vermont and State Agricultural College, Burlington		1

University of Wisconsin, Madison		16
Volckmar, F., Leipsig, Germany		1
Watson, Miss Elizabeth, New Bedford		30
Western Reserve University, Cleveland, O		2
Weston, Edmund B., Providence, R. I		1
White, Rev. Isaac, New Bedford		1
Whitman, William, Boston		1
Williams, Mrs. Rufus Phillips, Cambridge		1
Wing, George W., Kewaunee, Wis		10
Wing, William A., New Bedford	2	
Winslow, Dr. George F., New Bedford		1
Wood, Frank, New Bedford	1 Document	
Yale University, New Haven, Conn	2	1
Young Men's Institute, New Haven, Conn		1

PERIODICALS, ETC.

Aetna Life Insurance Company. The Aetna. Hartford, Conn., 1905.

American Anti-Vivisection Society. Journal of Zoöphily. Philadelphia, Pa., 1905.

American Cotton Manufacturer Publishing Co. American Manufacturer, Textiles. Charlotte, N. C., 1905.

American Museum of Natural History. American Museum Journal. New York, N. Y., 1905.

Boston Seaman's Friend Society. The Sea Breeze. Boston, 1905.

Catholic Union Publishing Co. The Catholic Union. New Bedford, 1905.

Christian Science Publishing Society. The Christian Science Journal. Boston, 1905.

Christian Science Sentinel. Boston, 1905.

Cook, Thomas & Son. Cook's American Traveller's Gazette. New York, N. Y., 1905.

Evening Gazette Company, The. Saturday Evening Gazette. Bost., 1905.

Holy Cross College. The Holy Cross Purple. Worcester, 1905.

Iowa College. The Grinnell Review. Grinnell, Ia., 1905.

News Letter. Grinnell, Ia., 1905,

Johns Hopkins University. Circulars. Baltimore, Md., 1905.

Kupfer, George A., publisher. The Guide. West Fresno, Cal., 1905.
League of American Municipalities. Bulletin. Des Moines, Ia. 1905.
Massachusetts New-Church Union. The New-Church Review. Boston, 1905.
National Civil Service Reform League. Good Government. New York, N. Y., 1905.
National Executive Committee, Socialist Iabor Party. The People. New York, N. Y., 1905.
National Indian Association, The. The Indian's Friend. New Haven, Conn., 1905.
Oliver Ditson Company. The Musician. Boston, 1905.
Order of the Golden Age. Herald of the Golden Age. Paignton, Eng., 1905.
The Herald of the Cross. Paignton, Eng., 1905.
Ormsby, George F., Washington, D. C. New York Maratime Register. N. Y., 1904, 1905.
Providence Board of Trade. Journal. Providence, R. I., 1905.
Publishers:
O Arauto. Oakland, Cal., 1905.
Chicago Banker. Chicago, Ill., 1905.
Dog Fancier. Battle Creek, Mich., 1905.
Our Dumb Animals. Boston, 1905.
People, The. Boston, 1905.
Primitive Methodist Journal. Fall River, 1905.
Sunday Times, The. New Bedford, 1905.
Textile Manufacturers' Journal. New York, N. Y., 1905.
Universalist Leader. Boston, 1905.
Worker. New York, N.Y., 1905.
Reorganized Church of Jesus Christ of Latter Day Saints. Autumn Leaves. Lamoni, Ia., 1905.
Saints' Herald. Lamoni, Ia., 1905.
Scranton Board of Trade. Journal. Scranton, Pa., 1905.
Scribner's Charles, Sons. The Book Buyer. New York, N.Y., 1905
Socialist Labor Party. Weekly People. New York, N.Y., 1905.
Tuskegee Institute. The Tuskegee Student. Tuskegee Institute, Ala., 1905.
Union University. Quarterly. Schenectady, N. Y., 1905.
United States Government, Bureau of Labor. Bulletin. Washington, D. C., 1905.
Congress. Congressional Record. Washington, D. C., 1905.
Patent Office. Official Gazette. Washington, D. C., 1905.
Worcester Board of Trade. Worcester Magazine. Worcester, 1905.

CITY OF NEW BEDFORD,

In Board of Aldermen,
January 25, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

In Common Council,
January 25, 1906

Concurred.

W. H. B. REMINGTON, Clerk.

1906 — CITY DOCUMENT No. 5.

ANNUAL REPORT

OF THE

CHIEF ENGINEER

OF THE

FIRE DEPARTMENT

OF THE CITY OF NEW BEDFORD

FOR THE YEAR ENDING
DECEMBER 31, 1905.

EDWARD F. DAHILL, Chief Engineer.

New Bedford, Mass.
The A. E. Coffin Press, City Printers.
1906.

COMMITTEE
OF THE CITY COUNCIL

ON

FIRE DEPARTMENT.

1905.

ALDERMEN,

JOHN HANNIGAN,
Residence, 23 Ruth Avenue.

CHARLES H. ADAMS,
Residence, 535 County Street.

COUNCILMEN,

FRANCIS P. WASHBURN,
Residence, Mill Road.

L. T. WOOLFENDEN,
Residence, 809 County Street.

HENRY J. GURL,
Residence, 1643 Acushnet Avenue.

BOARD OF ENGINEERS.

CHIEF ENGINEER,
EDWARD F. DAHILL,
Residence, 762 County Street.

FIRST ASSISTANT ENGINEER,
JAMES J. DONAGHY,
Residence, 83 Washington Street.

SECOND ASSISTANT ENGINEER,
WM. E. WATSON, JR.,
Residence, Corner Fourth and School Streets.

THIRD ASSISTANT ENGINEER,
FRANK R. PEASE,
Residence, 977 Acushnet Avenue.

FOURTH ASSISTANT ENGINEER,
ROBERT WOOLFENDEN, JR.,
Residence, 399 Pleasant Street.

CLERK,
JOSEPH P. KENNEDY,
Residence, 15 Sherman Street.

CAPTAINS
IN CHARGE OF STATIONS.

REPAIR SHOP, BEDFORD STREET,
DANIEL D. BRIGGS, (Master Mechanic)
Appointed March 27, 1889.

STATION NUMBER ONE,
JAMES L. HASKINS,
Appointed April 1, 1897.

STATION NUMBER TWO,
LORING T. PARLOW,
Appointed July 1, 1895.

STATION NUMBER FOUR,
CHARLES S. WING,
Appointed April 1, 1897.

STATION NUMBER FIVE,
THOMAS H. FORBES,
Appointed April 1, 1897.

STATION NUMBER SIX,
JOHN W. DONAGHY,
Appointed April 1, 1897.

STATION NUMBER SEVEN,
MAURICE C. DAHILL,
Appointed April 1, 1897.

STATION NUMBER EIGHT,
GEORGE H. COOK,
Appointed April 1, 1897.

STATION NUMBER TEN,
REUBEN TABER,
Appointed April 1, 1897.

ASSISTANT MASTER MECHANIC,

GEORGE H. PARKER,

Appointed Jan. 25, 1890. Residence, 40 Parker Street.

DEPARTMENT ENGINEER,

JOSEPH L. CROWLEY,

Appointed May 10, 1904. Residence, 252 Chestnut Street.

DEPARTMENT DRIVERS,

GEORGE S. ALLEN,

Appointed Dec. 5, 1887. Residence, 297 Acushnet Avenue.

FRANK A. LEWIS,

Appointed May 17, 1895. Residence, 208 Kempton Street

AMBROSE F. MERCHANT,

Appointed Aug. 9, 1904. Residence, 181 Grinnell Street.

DEPARTMENT LINEMAN,

WILLIAM CURTIS,

Appointed Oct. 28, 1893. Residence, 43 Wing Street.

REPORT.

HEADQUARTERS FIRE DEPARTMENT,
OFFICE OF CHIEF ENGINEER,
CITY HALL.

December 31, 1905.

To the Honorable the City Council:

GENTLEMEN:—As required by the ordinances of the city governing the Fire Department, I have the honor of submitting the annual report of the organization, condition and operations of this department for the year ending December 31, 1905, together with such recommendations as I deem necessary for increasing the efficiency of the department.

ORGANIZATION.

The department consists of

8 Engine Companies,
1 Combination Chemical and Hose Company,
1 Hose Company,
3 Hook and Ladder Companies,
1 Protecting Society.

MANUAL FORCE.

Two hundred and twenty-six men, forty-four permanent and one hundred and eighty-two call men, comprise the manual force of this department.

FIRE STATIONS.

There are eight brick and one frame fire stations, all in good repair, except No. 9. This station needs painting. The new No. 3 station is now ready for occupancy, and I would renew the recommendations for its equipment made by me in my last annual report.

APPARATUS.

The apparatus consists of

5 Second Size Amoskeag Fire Engines,
3 Second Size La France Fire Engines,
1 Hand Engine,
8 Hose Wagons,
2 Hose Reels,
1 Combination Chemical,
3 Hayes' Aerial Ladder Trucks,
9 Exercise and Coal Wagons,
2 Fire Alarm Wagons,
1 Chief's Buggy.

IN RESERVE.

1 Ryan Truck,
1 Two Wheel Reel.

The apparatus is in good condition. The combination chemical having been rebuilt during the past year and fitted with rubber tires, makes a serviceable piece of apparatus. I would recommend that the Ryan truck now in storage be sold.

In response to a request from Mr. Joseph M. Tripp, and other residents of Plainville, I have placed a wagon and 800 feet of 2½ inch hose in their charge, they having agreed to care for and man the same free of expense to the city. This will afford protection to this outlying district until the arrival of city apparatus.

HORSES.

There are forty-eight horses in this department, most of them in good condition. Five horses have been purchased during the year and two sold.

HARNESSES.

There are seven sets of harnesses for three-horse hitches, eleven two-horse, and five single harnesses in good condition.

HOSE.

There are 18,500 feet of two and one-half inch cotton rubber-lined hose in this department in good condition, 1,000 feet of new hose having been purchased during the year and 800 feet condemned.

WATER SUPPLY.

The number of hydrants January 1, 1905, was eight hundred and six (806); added during the year, twenty-eight (28); there were fourteen (14) removed during the year; making a total of eight hundred and twenty (820).

There are twenty-four reservoirs in good condition.

FIRE ALARM.

The Fire Alarm has been improved during the year by the installation of a new storage battery of 310 cells of improved type.

The weekly test previously instituted has proved useful.

We have added during the year four new fire alarm boxes, as follows: 912, at the Soule Mill, in place of 136, transferred to corner of Acushnet avenue and Bullard street; 137, corner of Acushnet avenue and Marvin street; 781, at the Kilburn Mill and 612, at Snell & Simpson's Cracker Factory — the two last named are private boxes — making a total of 106 fire alarm boxes, thirty-five of which are private.

There are also connected with this system twelve bells and strikers, ten fifteen-inch gongs and twelve six-inch gongs, all operated by battery above described.

DEATHS.

George H. W. Tripp, driver of Engine No. 4, died May 27, 1905; joined the department January 29, 1867.

Michael J. Sullivan, a member of Hook and Ladder No. 2, died December 13, 1905; joined the department June 1, 1897.

FATALITIES.

Catherine Jordan, was badly burned at a fire at store No. 629 Purchase street, caused by explosion of naptha on January 12, 1905, and died same night.

James Hennessey, was rescued by members of the department from a hotel fire corner of Union and Water streets on November 22, 1905, but died in a few hours.

During the year the department has responded to 93 bell alarms and 174 still alarms, the largest losses being incurred at the City Manufacturing Corp. storage warehouse on June 29, $20,000, and again in the picker room of the same corporation November 4, $5,000, the losses for the year aggregating $49,015.67.

The fire of June 29 illustrates the danger of storing valuable merchandise in frame buildings. I would respectfully call the attention of your honorable body, and through you that of the real estate owners, to the merits of modern fireproof construction; the use of concrete, steel, wire glass, hollow tile, brick and cement being generally adopted by builders in most of the larger cities of the country, as it is at present possible to build fireproof dwellings and other buildings nearly if not quite as cheaply as of wood, the saving in cost of insurance and repairs being always in favor of fireproof construction. In the event of a serious conflagration a few buildings of this class are invaluable as a means of arresting the progress of the fire.

The congested residential sections at the north and south ends of our city are to my mind more liable to the conflagration hazard, with the attendant danger of loss of life, than the mercantile district in the center. I would, therefore, especially recommend to the people in these sections the adoption of fireproof construction.

FINANCIAL STATEMENT.

DR.

Appropriation,	$87,000.00	
Receipts as per City Treasurer's reports,	329.93	$87,329.93

CR.

Salaries and pay rolls,	$69,817.16	
Horse feed and bedding,	4,841.62	
Supplies,	1,014.60	
Light,	830.17	
Fuel,	1,533.04	
Telephones,	469.32	
Fire alarm,	856.56	
Blacksmithing and shoeing,	1,029.93	
Engine and wagon repairs,	1,493.28	
Harnesses and repairs,	262.39	
Repairs of stations,	1,104.26	
Horses and horse hire,	2,320.61	
Hose,	1,039.43	
Miscellaneous,	648.44	
	$87,260.81	
Transfer, to balance,	69.12	$87,329.93

CONCLUSION.

I desire to extend my thanks to His Honor the Mayor, to the Honorable City Council, and the Committee on Fire Department, for the interest manifested in this department; to the Police Department for their hearty co-operation; and to the Board of Engineers, and officers and men of this department, I also return many thanks for the faithful and efficient manner in which they have performed their duties.

Respectfully submitted,

EDWARD F. DAHILL,

Chief of Fire Department.

ONWARD STEAM FIRE ENGINE COMPANY, No. 1.

Located, Purchase st., foot of Franklin st. Apparatus, one 2nd class Lafrance engine, capacity, 500 gals. per minute ; placed in service, Aug., 1896 ; one hose wagon, carrying 1,000 feet 2½ in. hose, 50 feet ¾ in. hose; 2 portable extinguishers. Company organized Dec. 30, 1871.

Date of Joining	No. of Badge	Name	Rank	Age	Residence	Occupation
April 24, 1893	10	James L. Haskins	Captain	40	536 Purchase st.	Fireman
July 28, 1890	16	Charles H. Thomas	1st Lieut.	49	87 Locust st.	Roll coverer
July 30, 1894	13	Herbert C. Gifford	2nd Lieut.	33	75 Maxfield st.	Foreman
Jan. 28, 1873	7	Julian A. Sweet	Clerk	57	134 State st.	Roll coverer
Dec. 29, 1884	19	John Whitehead	Hoseman	61	565 Purchase st.	Mill hand
July 31, 1893	18	John Woolfenden	"	43	71 Dean st.	Jeweler
Mar. 25, 1895	6	Law'ce T. Woolfenden	"	32	809 County st.	Merchant
Mar. 30, 1896	17	Thomas Wamsley	"	36	1 Ashland st.	Clerk
April 30, 1900	9	John F. Winn	"	30	24 High st.	Expressman
April 5, 1897	8	Edward L. Wilson	"	39	1 Mt. Pleas't la.	Painter
Feb. 26, 1900	15	George Palmer	"	38	12 Collins st.	Machinist
Nov. 25, 1901	12	Albert Woolfenden	"	28	92 Smith st.	Glass cutter
July 28, 1902	14	William F. Thomas	Substitute	39	82 Robeson st.	Roll coverer
July 25, 1904	11	Sidney Fisher	"	42	6 Franklin st.	Teamster
June 9, 1894	20	John H. Backus	Engineer	53	211 Rivet st.	Engineer
June 15, 1904	22	Patrick J. Doyle	Stoker	43	144 State st.	Stoker
June 9, 1894	21	Edward F. A. Cowen	Driver	56	53 Merrimac st.	Driver
Dec. 1, 1894	23	William A. Young	"	43	542 Purchase st.	"

PROGRESS STEAM FIRE ENGINE COMPANY, No. 2.

Located, Purchase st., cor. Mechanics lane. Apparatus, one 2nd class Amoskeag engine, capacity, 500 gallons per minute; placed in service, Nov. 6, 1884; one hose wagon, carrying 1,000 feet 2½ in. hose, 50 feet ¾ in. hose; 2 portable extinguishers. Company organized Oct. 27, 1860.

Date of Joining	No. of Badge	Name	Rank	Age	Residence	Occupation
Jan. 12, 1892	30	George W. Haskins	Captain	36	527 Purchase st.	Carpenter
Jan. 4, 1900	27	Richard F. Burke	1st Lieut.	36	226 Chancery st	Laborer
Feb. 3, 1902	29	Charles H. Lawrence	2nd "	25	171 Kempton st	Salesman
April 22, 1896	37	Charles E. Robertson	Clerk	30	238 Pleasant st.	Carpenter
Nov. 1, 1862	25	John Downey	Hoseman	68	119 No. 2nd st.	Driver
July 3, 1876	34	Moses Dean	"	51	202 Purchase st	Blacksmith
Aug. 3, 1903	36	George H. Dunham	"	27	26 Hillman st.	Carpenter
Sept. 14, 1903	31	Wilfred L. Bacon	"	26	60 Spring st.	Plumber
Jan. 12, 1892	28	Henry A. Sherman	"	51	51 Russell st.	Blacksmith
April 1, 1901	24	Joseph S. Manning	"	25	213 Court st.	Clerk
April 22, 1896	33	Charles P. Johnson	"	47	27 Hillman st.	Carpenter
Aug. 1, 1898	26	Alfred R. Morse, Jr.	"	32	22 Mill st.	Tinsmith
July 11, 1904	32	Frank R. Riley	Substitute	34	162 Chancery st	Cooper
May 1, 1905	35	Henry Butts	"	21	21 Madison st.	Driver
Aug. 23, 1893	38	Benj. C. Groves	Engineer	49	6 Foster st.	Engineer
Feb. 2, 1902	40	Oscar S. Hammond	Stoker	36	48 State st.	Carpenter
June 25, 1893	39	Charles W. Allen	Eng. Driver	49	86 High st.	Driver
June 28, 1899	41	Charles A. Haskins	Wagon "	42	445 Mill st.	"

CORNELIUS HOWLAND STEAM FIRE ENGINE COMPANY, No. 4.

Located, corner Sixth and Bedford sts. Apparatus, one 2nd class Amoskeag engine, capacity 500 gallons per minute; placed in service, Nov. 6, 1884; one hose wagon, carrying 1,600 feet 2½ in. hose, 50 feet ¾ in. hose; 2 portable extinguishers. Company organized Feb. 1, 1867.

Date of Joining	No of badge	Name	Rank	Age	Residence	Occupation
Aug. 29, 1871	44	Chas. S. Wing	Captain	51	76 Sixth st.	Fireman
Nov. 10, 1879	53	B. F. Hinckley	1st Lieut.	48	173 Fourth st	Printer
July 2, 1894	48	H. B. Jennings	2nd Lieut	31	349 Reed st.	Clerk
May 28, 1894	45	L. A. Viereck	Clerk	35	111 Grinnell st.	Grinder
Feb. 16, 1888	49	F. C. Jennings	Hoseman	39	19 Allen st.	Clerk
Dec. 30, 1895	51	J. E. Joseph	"	36	97 Sixth st.	"
May 28, 1898	46	W. F. Brownell	"	35	171 Grinnell st	Teamster
Jan. 13, 1896	52	A. C. Smith	"	29	39 Bedford st.	Electrician
July 25, 1898	47	F. L. Jason	"	27	62 Bedford st.	Carpenter
Jan. 5, 1894	50	H. La Rocque	"	35	86 Sixth st.	Machinist
April 29, 1901	42	C. A. Baker	"	43	175 Grinnell st.	Hardener
April 29, 1901	55	E. L. Moriarty	"	24	174 Fourth st.	Druggist
Oct. 26, 1903	54	F. H. Vincent	Substitute	28	212 Grinnell st.	Machinist
Sept. 12, 1905	43	E. F. Howland	"	33	181 Grinnell st	Spar maker
Aug. 29, 1878	56	A. V. Jason	Engineer	50	111 So. 7th st.	Engineer
Mar. 25, 1889	58	L. Reed	Stoker	56	3 Bay st,	Teamster
July 1, 1896	57	W. L. Durfee	Driver	32	Engine House	Driver
Jan. 28, 1901	59	J. T. Wing	"	26	76 So. Sixth st	"

ZACHARIAH HILLMAN STEAM FIRE ENGINE COMPANY, No. 5.

Located, cor. County and Hillman sts. Apparatus, one 2nd class Lafrance Engine, capacity 500 gallons per minute; placed in service March 10, 1894; one hose wagon, carrying 1,000 feet 2½ in. hose, 50 feet ¾ in. hose; 2 portable extinguishers. Company organized Dec. 13, 1873.

Date of Joining	No. of badge	Name	Rank	Age	Residence	Occupation
Dec. 31, 1888	70	Thomas H. Forbes	Captain	44	120 Chestnut st	Fireman
Feb. 9, 1891	60	George E. Macomber	1st Lieut.	53	167 Mill st.	Merchant
July 31, 1899	64	Samuel E. Gabriel	2nd Lieut.	43	435 Cottage st.	Laundryman
Oct. 1, 1885	63	Joseph C. Forbes	Clerk	39	299 Chancery st	Clerk
Sept. 30, 1890	68	Thomas N. Meyers	Hoseman	43	48 Smith st.	"
Sept. 30, 1889	71	Obed S. Cowing	"	42	278 Mill st.	Carpet upholsterer
Feb. 1, 1893	61	Frank B. Chadwick	"	33	367 Kempton st	Inspector
Jan. 26, 1893	69	John F. Gifford	"	50	226 Mill st.	Foreman
Dec. 31, 1894	66	Charles H. Bowman	"	40	448 Acush. ave.	Roll coverer
April 29, 1895	72	Louis H. Almy	"	33	110 Newton st.	Printer
Dec. 28, 1891	73	Ernest L. Soule	"	43	15 Keene st.	Wood worker
Oct. 26, 1903	65	Frank N. Cleveland	"	27	106 No. Ash st.	Eyelet mak'r
April 27, 1896	67	Edward N. Bennett	Substitute	45	477 Cottage st.	Clerk
Sept. 25, 1899	62	Geo. H. Comstock, Jr.	"	27	88 Florence st.	Engineer
Dec. 13, 1873	74	Martin Blanchard	Engineer	61	39 Smith st.	Engineer
March 1, 1882	76	Charles W. Jones	Stoker	48	373 Cottage st.	Wood worker
Jan. 7, 1874	75	Benj. F. King, Jr.	Eng. driver	67	104 Smith st.	Driver
Jan. 28, 1883	77	Martin S. Nelson	Wag. driver	48	Engine House	Driver

FREDERICK MACY STEAM FIRE ENGINE COMPANY, No. 6.

Located on Fourth st , head of Potomska st. Apparatus, one 2nd class Amoskeag Engine, capacity 500 gallons per minute; one hose wagon, carrying 1,000 feet 2½ in. hose, 50 feet ¾ in. hose, and 2 portable extinguishers. Company organized Oct. 31, 1882.

Date of Joining	No. of badge	Name	Rank	Age	Residence	Occupation
Oct. 13, 1882	125	Marshall S. Greene	Captain	51	233 Rivet st.	Mason
Jan. 13, 1898	133	Fred'k C. Edmonson	1st Lieut.	33	32 Winsor st.	Machinist
Aug. 13, 1901	131	Michael Quinn	2nd Lieut.	39	28 Stapleton st.	Clerk
Oct. 13, 1882	135	Fred S. Nelson	Clerk	38	43 Sherman st.	Mason
March 2, 1883	128	Joseph Jackson	Hoseman	50	1 Bedford st.	Barber
Nov. 16, 1886	130	Edward W. O'Neill	"	44	111 Bonney st.	Glass cutter
June 15, 1892	138	Michael Stapleton	"	45	168 Cove st.	Merchant
June 26, 1894	126	James Rock, Jr.	"	30	743 So Water st	Clerk
Jan. 1, 1895	124	George H. Whelan	"	34	9 Warwick st.	Solderer
Aug. 13, 1901	127	Robert E. Allen	"	26	66 Wash'g'n st.	Electrician
May 4, 1899	122	William C. Demello	"	42	67 Acush. ave.	Watchman
Dec. 30, 1901	121	Joseph F O'Brine	"	30	116 Rivet st.	Machinist
Aug. 29, 1904	123	William N. Whelan	Substitute	25	216 County st.	Clerk
May 9, 1905	132	Edward J. Bly	"	29	66 Wash'g'n st.	Glass cutter
Oct. 31, 1897	137	John J. Crowley	Engineer	49	105 Potoms'a st	Engineer
May 1, 1898	142	John J. Meaney	Stoker	36	174 Wash'n st.	Carpenter
Oct. 31, 1882	136	N. Herbert Greene	Driver	49	49 Bedford st.	Driver
Oct. 13, 1882	134	Frank A. C. Greene	"	40	87 Acush. ave.	"

STEAM FIRE ENGINE COMPANY, No. 7.

Located, cor. Durfee and Cottage sts. Apparatus, one 2nd class Amoskeag engine, capacity 500 gallons per minute; placed in service Sept. 1, 1890; one hose wagon, carrying 1,000 feet 2½ in. hose, 50 ft. of ¾ in. hose, and 2 portable extinguishers. Company organized Sept. 1, 1890.

Date of Joining	No. of badge	Name	Rank	Age	Residence	Occupation
Sept. 1, 1890	205	Maurice C. Dahill	Captain	46	28 Richmond st	Fireman
"	204	Edward H. Booth	1st Lieut.	55	1 Vine st.	Inspector
"	206	John H. Ryan	2nd Lieut.	47	563 Cottage st.	Plumber
Jan. 3, 1893	195	John N. O'Brien	Clerk	43	101 Robeson st.	Merchant
Sept. 1, 1890	207	John D. Manseau	Hoseman	40	30 Durfee st.	Salesman
"	209	Chas. A. Galligan	"	40	772 County st.	Merchant
"	203	George A. Bosworth	"	42	20 Richmond st	Contractor
"	212	James M. Whittaker	"	40	342 Cedar st.	Salesman
Nov. 11, 1890	211	Crawford L. Dunham	"	39	131 Merri'ac st.	Plumber
June 11, 1894	210	Thomas C Lowe	"	59	170 Shawm't av	"
Dec. 11, 1894	196	William Simister	"	39	91 Robeson st.	Clerk
March 1, 1901	198	Henry Leeming	"	35	1 Durfee st.	Engineer
July 2, 1901	208	John C Andrews	Substitute	36	4 Durfee st.	Carpenter
Aug. 2, 1904	197	James F. Collins	"	37	8 Tilton st.	Plumber
Sept. 1, 1890	199	James R. Goddard	Engineer	48	695 Cottage st.	Engineer
"	202	Andrew W. Tripp	Stoker	53	45 Durfee st.	Shoemaker
"	200	Wm. H. H. S. King	Driver	41	126 Ashland st.	Driver
"	201	Edward H. Coggeshall	"	35	8 Collins st.	"

STEAM FIRE ENGINE COMPANY, No. 8.

Located, cor. Acushnet ave. and Davis st. Apparatus, one 2nd class Lafrance engine, capacity 500 gallons per minute; placed in service Dec. 1, 1894; one hose wagon, carrying 1,000 feet 2½ in. hose, 50 ft. ¾ in. hose; 2 portable extinguishers. Company organized Dec. 1, 1894.

Date of Joining	No. of badge	Name	Rank	Age	Residence	Occupation
April 16, 1894	238	Geo. H. Cook	Captain	43	1,604 Acush. av	Fireman
May 1, 1896	254	John S. Francis	1st Lieut	35	190 Coffin ave.	Mill hand
Dec. 1, 1894	246	Robert McWhinnie	2nd Lieut.	44	61 Church st.	"
"	245	Thomas S. Riley	Clerk	37	558 Cottage st.	Agent
"	244	Michael McDonnell	Hoseman	38	234 Cedar st.	Merchant
"	251	Daniel Considine	"	41	204 Davis st.	"
"	248	Nicholas Whalon	"	39	10 Robeson st.	"
"	241	James Slater	"	54	444 Cottage st.	"
"	247	Edward L. Hughes	"	35	192 Phillips av.	Laborer
May 1, 1896	243	John H. Finnell	"	38	1,642 Acush. av.	Clerk
Dec. 21, 1896	252	John Hilton	"	42	1,289 Acush. av.	Mill hand
May 28, 1897	253	Wm. McCann	"	45	200 N. Front st.	Merchant
Jan. 7, 1902	249	Timothy O'Brien	Substitute	41	230 Davis st.	"
Jan. 5, 1903	242	Frederick C. Dunham	"	40	82 Dean st.	Burnisher
Dec. 1, 1894	237	Wm. R. Moore	Engineer	42	282 Bowditch st	Engineer
Dec. 1, 1894	240	John Watkinson	Stoker	40	441 Pleasant st.	Stoker
"	250	Antonio M. Lemos	Driver	41	173 Collette st.	Driver
May 5, 1901	239	Horace S. Bennett	"	36	191 Davis st.	"

HANCOCK ENGINE COMPANY, No. 9.

Located on Acushnet ave., north of Lund's Corner. Apparatus — One hand engine built by John Agnew in 1843, placed in service at present location Jan. 18, 1861; one four-wheel hose reel carrying 900 feet 2½ in. hose and one portable extinguisher; one two-wheel hand reel carrying 600 ft. 2½ in. hose. Present company organized Dec. 14, 1878.

Date of Joining	No. of badge	Name	Rank	Age	Residence	Occupation
Nov. 28, 1865	147	Francis P. Washburn	Captain	62	Acushnet ave.	Carpenter
Dec. 14 1878	160	Herbert M. Spooner	1st Lieut.	48	River st.	Boxmaker
Sept. 3, 1883	151	John G. Whalon	2nd Lieut.	44	Belleville ave.	Grocer
Feb. 28, 1870	146	John A. Russell	Clerk	55	Acushnet ave.	Farmer
Dec. 4, 1882	161	George W. Hawes	Brakeman	52	"	Laborer
Feb. 4, 1889	161	William P. Reed	Suct. hose	54	Hawes lane	Teamer
May 26, 1902	153	Willard B Bennett	"	47	Acushnet ave.	Blacksmith
Sept. 25, 1893	162	Frederick W. Bowles	"	40	"	Sawyer
May 3, 1886	155	George H. Gifford	Lead hose	34	"	Carpenter
Aug. 26, 1895	150	Allen G. Briggs	"	40	"	Blacksmith
May 31, 1892	157	Walter H. Darling	"	40	"	Boxmaker
Sept. 24, 1900	159	Frank E. Washburn	"	28	"	Carpenter
Dec. 14, 1878	152	James A. Wilbur	Brakeman	60	Mill road	Laborer
Dec. 27, 1897	166	Frank L. Reed	"	30	Acushnet ave.	Carpenter
Dec. 6, 1886	145	John F. Parker	Steward	36	Belleville ave.	Painter
May 30, 1870	148	Andrew B. Grinnell, Jr	Brakeman	66	Acushnet ave.	Clerk
Dec. 14, 1878	165	Allen Russell, Jr.	"	48	"	Farmer
Sept. 16, 1895	154	Edwin F. Davis	"	39	Tarkiln Hill rd	Laborer
Dec. 31, 1900	163	Floyd E. Darling	"	26	Acushnet ave.	Grocer
May 26, 1902	156	James H. Griffin	"	24	Mill road	Clerk
May 4, 1903	149	William Wolstenholme	"	47	Tarkiln Hill rd	Laborer
Oct. 28, 1901	158	Avery O. Parker	"	33	"	Carpenter
Nov. 25, 1901		Walter H. Hawes	Substitute	24	Acushnet ave.	Glass cutter
Dec. 28, 1903		Harry C. Hawes	"	21	"	"

CHEMICAL ENGINE COMPANY, No. 1.

Located cor. Purchase st. and Mechanics lane. Apparatus—One Holloway combination chemical, carrying two 35-gallon tanks and 700 ft. 2½ in. hose, 50 ft. ¾ in. hose, one Eastman deluge set, one Baker cellar pipe, one Schneider hose shut-off, two portable extinguishers; placed in commission July 1, 1895. Company organized Dec. 31, 1871.

Date of Joining	No. of badge	Name	Rank	Age	Residence	Occupation
May 19, 1896	80	David W. Howland	Captain	69	219 Kempton st	Blacksmith
"	81	John B. Oliver	Clerk	41	297 Cottage st.	"
"	83	John P. Thompson	Hoseman	44	264 Kempton st	Painter
"	82	Charles E. Thomas	"	52	286 "	Carpenter
"	84	Fred E. Mosher	Driver	44	118 "	Driver

HOSE COMPANY, No. 2.

Located at cor. of Weld and Bowditch sts. Apparatus — One hose wagon built by Brownell, Ashley & Co., New Bedford, carrying 1,000 ft. 2½ in. hose, 50 ft ¾ in hose, one Eastman two-way set, two portable extinguishers; placed in service Dec 3, 1888. Company organized Dec. 3, 1888.

Date of Joining	No. of Badge	Name	Rank	Age	Residence	Occupation
Dec 3, 1888	185	Reuben Taber	Captain	48	973 Acush. ave	Fireman
"	188	Stephen L. Finnell	1st Lieut.	45	27 Locust st.	Salesman
"	187	Bartholomew P. Fury	2nd Lieut.	42	317 Pleasant st.	"
Nov. 3, 1897	186	Michael E. Daley	Clerk	37	215 Coffin ave.	Carpenter
Aug. 1, 1893	189	John H. Watson	Hoseman	48	32 Ashland st.	Merchant
April 2, 1895	190	William J. Moore	"	29	55 Mt. Pleasant	Teamster
Sept. 1, 1901	193	Hymen Mechaber	"	30	83 Kenyon st.	Merchant
May 5, 1902	192	James E. McCarthy	Substitute	28	87 Hazard st.	Clerk
Dec. 12, 1893	191	Arthur R. McDonald	Driver	33	75 Clark st.	Driver

HOOK AND LADDER COMPANY, No. 1.

Located on Purchase st., cor. Mechanics lane. Apparatus—One 1st size Hayes' aerial truck, fully equipped, longest extension ladder 75 feet; placed in service April 29, 1895.

Date of Joining	No. of badge	Name	Rank	Age	Residence	Occupation
Jan. 24, 1883	105	Edward D. Francis	Captain	50	86 Kempton st.	Shoemaker
Feb 1, 1897	89	David A. Cobb	1st Lieut.	37	West Elm st.	Painter
Jan. 1 1895	98	Edward C. Neagus, jr.	2nd Lieut.	33	72 Walden st.	Clerk
Mar. 27, 1899	100	William C. Coon	Clerk	41	69 Foster st.	Painter
April 26, 1896	88	Harry F. Chase	Ladderm'n	33	66 Summer st.	Teamster
Jan. 31, 1870	87	Lysander W. Davis	"	70	106 Chestnut st.	Carpenter
Nov. 29, 1886	103	Alfred M. Gifford	Axeman	42	148 Maxfield st.	Teamster
Aug. 25, 1865	102	Charles J. Johnson	Ladderm'n	73	544 Cottage st.	Sparmaker
Jan. 1, 1900	107	Edward F. Magrath	"	46	218 Mill st.	Shoemaker
Jan. 5, 1884	101	Frank Spooner	Axeman	50	West North st	Painter
Aug. 7, 1863	86	Philip M. Tripp	Ladderm'n	67	173 Arnold st.	Teamster
April 26, 1897	106	William F. Wilcox	"	50	Bancroft House	Hostler
May 25. 1903	104	Frederick R. Symonds	Substitute	35	480 Acush. ave.	Glass cutter
Aug. 1, 1905	91	Elsworth C. Jacobs	"	29	5 Foster st.	"
Feb. 13, 1895	97	Isaac R. Allen	Driver	45	120 High st.	Driver
Sept. 1, 1900	92	Frederick E. Ricketson	Tillerman	30	111 "	Tillerman

HOOK AND LADDER COMPANY, No. 2.

Located at cor of Weld and Bowditch sts. Apparatus—One 2nd size Hayes' aerial truck, fully equipped, longest extension ladder 65 feet; placed in service September, 1888. Company organized September, 1888.

Date of Joining	No. of badge	Name	Rank	Age	Residence	Occupation
Sept. 1, 1888	175	Martin H. Sullivan	Captain	47	78 North st.	Contractor
" 8, 1893	176	Edward M. Murphy	1st Lieut.	40	834 County st.	Clerk
" 1, 1892	174	Charles H. McCarty	2nd Lieut	34	87 Hazzard st.	"
" 1, 1888	180	Peter F. Sullivan	Clerk	45	328 Cedar st.	"
"	177	John S. Harrington	Ladderm'n	46	637 Cottage st.	"
"	178	David Warren	"	48	257 State st.	Stable keeper
Mar. 1, 1892	173	William Sellecks	"	36	136 No. Front st	Clerk
Dec. 18, 1894	181	John T. Conway	"	30	47 Durfee st.	Copper Co.
Oct. 1, 1895	183	John E. Murphy	"	34	209 Cedar Gr've	Clerk
May 1, 1896	172	James H. Mahoney	"	29	112 Mt. Pleas'nt	Plumber
Dec. 13, 1898	171	John H. Galligan	"	36	62 Durfee st.	Clerk
Nov. 1, 1904	182	James McGoff	"	31	337 Sawyer st.	Plumber
May 1, 1905	184	Joseph A. Mahoney	Substitute	24	112 Mt. Pleas'nt	"
Dec. 9, 1894	108	George H. Nickerson	Driver	37	284 Weld st.	Driver
Sept. 15, 1895	215	Jeremiah T. Haggerty	Tillerman	36	229 Bowditch st	Tillerman

HOOK AND LADDER COMPANY, No. 3.

Located on Fourth st., head of Potomska st. Apparatus — One 2nd size Hayes' aerial truck, fully equipped, longest extension ladder 70 feet; placed in service Nov. 1, 1891. Company organized Nov. 1, 1891.

Date of Joining	No. of Badge	Name	Rank	Age	Residence	Occupation
May 1, 1899	220	John W. Donaghy	Captain	40	4 Rockland st.	Fireman
Nov. 1, 1891	218	John O'Neill	1st Lieut.	41	Bonney & Fair	Glass cutter
June 5, 1899	224	Owen J. Dowd	2nd "	37	1,039 S. Water st	Barber
Aug. 2, 1897	226	Edward M Slocum	Clerk	34	18 Sherman st.	Draughtsm'n
Nov. 1, 1891	219	Daniel E. Nelson	Ladderm'n	41	118 Bonney st.	Mason
"	222	Henry R. Lindsey	"	43	211 County st.	Carpenter
"	221	Henry E. Chase	"	41	177 Grinnell st.	Merchant
Feb. 2, 1892	225	Stephen J. Cassidy, jr.	"	40	25 Welcome st.	Painter
Jan. 7, 1895	217	Nelson L. Pike	"	41	Rural cemetery	Sexton
April 5, 1897	227	William H. Greene	"	28	34 Crapo st.	Driver
Feb. 7, 1898	223	Henry M. Whelan	"	28	Bonney and Thompson sts.	Mason
Oct. 1, 1902	228	Frank T. Cooke	"	30	266 Fourth st.	Baker
May 3, 1904	229	Geo. Bradford	Substitute	33	155 Grinnell st.	Carpenter
"	230	Chas. A. McAvoy	"	26	25 Welcome st.	Merchant
Dec. 10, 1901	232	Chas. E. Greene	Driver	31	205 County st.	Driver
April 1, 1897	231	Geo. H. Baylies	Tillerman	34	111 Grinnell st	Tillerman

RECORD OF SIGNAL FIRES.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Jan												
6	11.45 a m	Still	603 Acushnet ave.	Est. Thomas Donaghy	Louis Rosseau	Grocery	Wood	Unknown				
7	5.38 p m	35	Fourth st.	4th st. M. E. Church	4th st. M. E. Church	Church	"	Defective elec'c light wire	$473.50		$2000.00	
9	10.55 a m	Still	60 No. Second st.	H. P. Wilson	Michael Murphy	Dwelling	"	Overheated furnace pipe		$3.50		$1000.00
10	5.37 a m	91	Sawyer st.	N. E. Cotton Yarn Co.	N. E. Cotton Yarn Co.	Picker room	Brick	Sparks in picker				
12	5.06 p m	7	629 Purchase st.	Jacob Howard	Katherine Jordan	Dye house	Wood	Naptha explosion	25.00		2000.00	
13	12.07 p m	Still	238 So. Second st.	Frank Rogers	Manuel P. Sylvia	Dwelling	"	Burning soot				
13	7.25 p m	"	33 Delano st.	Margaret Keneally	Bernard P. Smith	Store	"	"				
14	9.05 p m	"	79 Court st.	John D. Wilson	John D. Wilson	Dwelling	"	"				
15	2.25 p m	"	254 Hawthorn st.	Robert Snow	Francis R. Slocum	"	"	"				
16	7.55 a m	"	169 Fourth st.	J. M. Sylvia	E. F. Hathaway	"	"	Children and matches	28.12	44.25	1000.00	500.00
16	9.20 a m	"	550 County st.	Thomas Luce	Thomas Luce	"	"	Burning soot				
18	10.15 a m	"	129 No. Water st.	John Gleason	Joseph Corey	"	"	"				
18	8.25 p m	"	Orchard st.					Brush fire				
21	11.58 a m	"	Bolton rd and Rivet st.					"				
21	1.15 p m	"	Fair st., near County					Grass				
21	8.00 p m	"	Market & No. Sixts sts	C. W. Clifford	Jas. A. Wood & others	Dwelling	Brick	Overheated furnace pipe	30.00		8000.00	
25	2.37 p m	"										
25	2.40 p m	116	289 Hillman st.	John R. Offley	John R. Offley	"	Wood	Overheated chimney	200.00			
25	7.40 p m	Still	12 Bentley st.	Mrs. Tremblay	Mrs. Tremblay	"	"	Burning soot				
26	6.00 p m	"	356 Purchase st.	J. W. Owens	Bristol Printing Co.	Printing office	"	"				
28	10.15 a m	224	21 Summit st.	Wm. Robinson	Wm. Robinson	Dwelling	"	Overheated & defec chimney	500.00	25.00	400.00	1500.00
									$1256.62	72.75	$13400.00	$1500.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Feb												
4	8.55 p m	Still	76 Coffin ave.	Mrs. Tripp	James Holt	Dwelling	Wood	Plumb'rs'torch ig. wood work				
5	2.08 a m	"	100 Potomska st.	M. L. Sylvia	John Rogers	Office	"	Unknown	$25.00		$1700.00	
11	12.50 p m	"	16 Howland st.	Est. Jos. Dias	Joseph Francis	Dwelling	"	Burning soot				
12	10.45 a m	"	342 Purchase st.	J. W. Clifton	J. W. Clifton	Store and dwelling	"	Esca'g gas and naked light	8.00		600.00	
12	11.30 a m	"	100 Madison st.	Est. A. H Potter	Mrs. A. H. Potter	Dwelling	"	Burning soot				
12	3.10 p m	"	92 Acushnet ave.	Joseph Antone	Antone F. Francis	"	"	Overtu'ed stove				
12	11.53 p m	46	480-484 So. Water st.	Abraham Herman	A. Kroudivird	Bakery	"	Unknown	1812.60	$789.15	1750.00	$900.00
				M. Sousa	J. Sousa, M. Ramos	Dwellings	"					
				L. Nisson	L. Nisson	Stable	"		35.00		1000.00	
14	5.29 p m	223	177 Tremont st.	Jas. H. Turner	Jas. H. Turner	Dwelling	"	Children and matches	224.50		800.00	200.00
14	5.33 p m	223					"	2d alarm given by un. person				
15	7.35 p m	51	39 Hemlock st.	Geo. E. Briggs	Marion Medeiros	Dwelling	"	Unknown				
17	11.53 a m	125	30 Bowditch st.	Grinnell Mfg. Corp.	Joseph Caron	"	"	Locomotive sparks	101.25		1500.00	
17	7.06 p m	48	409 So. First st.	Manuel Ponte	Frank Correia	"	"	Unknown	42.00	39.30	1000.00	800.00
17	7.55 p m	Still	Fourth and School sts.	Trinitarian Society	Trinitarian Society	Church Home	Brick	Unusual smoke				
18	11.10 a m	49	278 So Second st.	John McCullough	Robert Cairns	Dwelling	Wood	Children and matches	12.00		1000.00	
18	10.20 p m	Still	753 Purchase st.	Joseph C. Jansen	James Hatchington	Store	"	Burning soot				
20	4.55 p m	"	123 Clinton st.	Chas. M. Hussey	Chas. B. Thompson	Dwelling	"	"				
23	2.15 p m	"	1065 County st.	Theo. Levesque	Theo. Levesque	Stable	"	Hot ashes in wooden recep'e				
24	5.10 p m	"	Acushnet ave. and Coggeshall st.	S. T. Lee	Samuel Smith	Dwelling	"	Escaping gas	10.00	75.00	6000.00	1550.00
									$2270.35	$903.45	$15350.00	$3450.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Mar.												
1	9.44 a m	49	21 Griffin st.	Miss A. B. Sears	Prosper Foisy	Dwelling	Wood	Burning rag				
2	11.16 a m	Still	49 Maxfield st.	Mrs. Mary Killigrew	F. H. Swift	"	"	Defective flue				
2	11.22 a m	17										
4	9.00 p m	Still	216 So. Front st.	Mrs. Henry Holcomb	Wm. Perry and others	"	"	Burning soot				
6	5.45 p m	"	Rockland and Hemlock sts.					Burning dump				
7	9.33 a m	12	15 Potter st.	Adeline Simmons	Adeline Simmons	"	"	Defec. chimney				
7	8.40 p m	Still	19 Purchase st.	Chas. E. Brownell	Geo. Pinksohn	Tailor shop, dry goods and jewelry stores	"			$5114.28		$63000.00
7	8.49 p m	27										
9	7.35 a m	Still	56 Grinnell st.	Chas. Cook	Mary De Costa	Dwelling	"	Burning rags	$5.00		$1500.00	
12	8.10 p m	"	Rear 146 Purchase st.					" rubbish				
13	1.45 p m	"	Bonney st, near Division st.					" dump				
15	7.09 p m	34	38 So. Water st.	C. W. Holcomb	Babbitt, Wood & Co.	Boiler shop	"	Sparks ignited roof	25.00		500.00	
16	12.50 p m	Still	Allen st.	A. A. Tripp				Burn'g rubbish				
18	9.00 a m	"	43 Fifth st.	Frederick Lorraine	John A. Neal	Dwelling	"	Sparks ignited roof	6.37		6000.00	
18	12.35 p m	"	Bolton road					Burning grass				
20	11.04 a m	48	75 Grinnell st.	A. F. Francis	Philomena Souza	"	"	" beans				
25	4.45 p m	Still	58 Blackmer st.	Acushnet Mills	M. Demers	"	"	" soot				
26	2.20 p m	"	Bolton road					" brush				
26	11.12 p m	32	Fifth st., near Union					Unusu'l smoke				
31	10.05 a m	Still	Purchase st.	City New Bedford	Water Department			Burning grass				
31	4.55 p m	"	Brock ave.					"				
									$36.37	$5114.28	$8000.00	$63000.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Insura'ce on building
April										
1	11.50 a m	Still	Mt. Pleasant st.	Edward King				Burning brush		
1	1.50 p m	"	Grape and Clover sts.	Wm. Sylvia				"		
1	1.50 p m	"	Allen st.					" grass		
1	1.50 p m	"	Allen st.					" "		
2	11.20 a m	124	34 Bentley st.	Frank H. Cornell	Louis St. Peters and others	Dwelling	Wood	Defective chimney	$524.42	$2000.00
2	11.30 a m	3	Tarkiln Hill road	City New Bedford	City New Bedford	Rifle range	"	Burning brush		
2	2.50 p m	Still	Rural Cemetery	"				"		
2	2.55 p m	"	Rockdale ave., south					"		
2	3.40 p m	"	Rural Cemetery	"				"		
2	4.05 p m	"	Sawyer st., west					"		
2	4.45 p m	"	So. Orchard st.					"		
2	6.58 p m	"	276 Purchase st.	C. G. Reynolds	W. M. Braman and others	Dwelling	Wood	Sparks ignited roof	5.00	1500.00
2	7.00 p m	17								
3	9.25 a m	Still	Allen and Devoll sts.	L. E. Bertram	L. E. Bertram			Burn'g rubbish		
3	10.25 a m	"	Buttonwood Park	City New Bedford				" brush		
3	11.40 a m	"	Hawthorn st.					" "		
3	12.00 a m	41	Buttonwood Park	"				" "		
3	3.20 p m	Still	Norman st.					" "		

RECORD OF SIGNAL FIRES. (*Continued.*

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Insura'ce on building
April										
3	3.55 p m	Still	Potomska st.					Burning dump		
3	5.30 p m	583	Valentine st.					" grass		
3	7.30 p m	Still	86 So. Sixth st.	Mrs. Annie Peckham	Mrs. Annie Peckham	Dwelling	Wood	Hot ashes ignited recepta'le		
5	4.30 p m	"	46 Weld st.	Mrs. Vien	Mrs. Vien	Hotel	Brick	Electricity		
7	4.10 p m	"	Hathaway ave.	Willard Nye				Burning brush		
7	4.22 p m	116						False alarm		
7	5.50 p m	Still	80 Cedar st.	Est. Ed. Johnson	James Warfield	Dwelling	Wood	Burning soot		
8	1.58 p m	"	Adams st.					Burning brush		
8	8.30 p m	9	Wamsutta st.	Wamsutta Mills	Wamsutta Mills	Waste shed	Brick	Spontaneous combustion		
8	8.35 p m	126	176 No. Front st.	Fred A. Sowle	Jos. Berchasky	Dwelling	Wood	Lamp exploded		
11	9.30 a m	Still	164 Union st.	N. B. Inst. for Savings	F. W. Francis	Store	"	Burning soot		
11	5.30 p m	"	12 Grape st.	Mrs. S. G. Carpenter	Arthur White	Dwelling	"	"		
13	10.05 p m	"	Page st.					" rubbish		
14	8.15 p m	"	Chancery & Maple sts.					"		
16	8.30 p m	"	Sawyer st.					" brush		
17	9.02 a m	"	Church st.					"		
17	11.30 a m	"	County st., north					"		
17	1.50 p m	"	"					"		

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occcupied as	Class of building	Cause	Damage to building	Insura'ce on building
April										
18	8.55 a m	Still	William & No. 2nd sts.	N. E. Cotton Yarn Co.				Truck load of cotton w'te fire		
19	3.35 p m	"	Parker st.	Edward Burns			Wood	Burning brush		
23	12.50 p m	"	Rear 411 Cedar st.					" grass		
23	2.45 p m	"	Allen st.					" brush		
23	5.50 p m	"	County st., north					" "		
23	6.30 p m	"	Allen st.					" "		
24	9.55 a m	"	Orchard and Rivet sts.					" "		
24	1.30 p m	"	"					" "		
25	12.10 p m	"	63 Clark st.	P. Connors	Mrs. Shellenberger	Dwelling	Wood	" soot		
25	12.20 p m	"	Bolton rd. and Rivet st					" brush		
25	12.40 p m	"	Orchard st.					" "		
25	3.08 p m	51	So. Dartmouth					Brush fire seen at distance		
25	4.40 p m	Still	Crapo st.					Burning dump		
28	8:20 a m	"	822 Purchase st.	J. Poisson	Poisson Bros.	Store	Wood	Unusual smoke from furnace		
28	11.52 a m	4	Mt. Pleasant st.	Joseph Silvia	Joseph Silvia	Dwelling	"	Children and matches		
29	6.30 p m	3	Acushnet ave., north					Burning brush		
30	3.15 p m	Still	Mt. Vernon st.					"		
									$529.42	$3500.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building
May											
1	11.15 a m	Still	656 Purchase st.					Burn'g rubbish			
1	6.30 p m	"	Church st.	Jas. F. Smith				" brush			
2	10.10 a m	"	Bolton road					" "			
3	3.00 p m	3	Acushnet ave., north	P. O'Leary and others				" "			
3	7.20 p m	Still	West Maxfield st.					" dump			
3	8.30 p m	"	"					" "			
5	12.30 p m	3	Tarkiln Hill road					" brush			
6	2.40 p m	Still	Crapo st.					" dump			
7	4.05 p m	"	Kempton st., west					" brush			
10	12.10 p m	"	Foot of Potomska st.					" dump			
10	6.40 p m	"	Keene and Liberty sts.					" "			
11	9.10 a m	"	14 Purchase st.	Est. Mrs. Eddy	Mrs. McGuinness	Store	Wood	Unusual smoke			
11	10.40 a m	3	Acushnet ave., north					Burning brush			
11	10.35 p m	3	"					" "			
13	4.25 p m	Still	So. Orchard st.					" grass			
14	11.35 a m	"	74 Walnut st.	Est. Hiram Wentworth				" soot			
15	4.45 p m	"	76 Hillman st.	Arthur D. Swift				" "			

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building
May											
16	2.05 a m	Still	Shawmut ave. and Hathaway rd.	Henry W. Hathaway				Unknown	$1,000.00	$500.00	
16	2.50 a m	12									
17	12.15 a m	Still	295 Purchase st.	C. S. Ashley				Fire over oil tank			
19	8.30 p m	"	So. Sixth st., near Bedford st.	Acushnet Co-op. Asso.				Overt'd lantern ignited wagon			
19	8.45 p m	612	County and Coggeshall sts.	City New Bedford				Tinner's furn'e ignited roof			
22	11.25 a m	Still	Acushnet ave. and Willis st.	Est. B. F. Hathaway	Denison Bros. Co.			Locomotive Sparks			
23	12.10 p m	"	62 Fifth st.	M. H. Leonard	M. H. Leonard			Burning soot			
26	2.15 p m	"	Purchase and Elm sts.	Parker House Corp.	A. T. Brownell			" awning	22.65		$31,000.00
29	3.15 a m	"	1223 Acushnet ave.	Wolf Genenskey	H. J. Patnaude	Lumber stor'ge		Children and matches			
29	8.25 a m	127	832 Purchase st.	Chase estate	H. Schwartz	Store	Wood	Unknown	311.73		13,700.00
31	8.30 a m	Still	205 So. Water st.	M. Riley, Jr.	Snow and Dohoney	Saloon	"	Burning soot	15.00		1,500.00
									$1,349.38	$500.00	$46,200.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
June												
2	10.00 a m	3	Acushnet ave., north					Burning woods				
3	4.56 p m	58	12 Margin st.	Geo. Arnott	Geo. Arnott	Hen house	Wood	Smoking out vermin				
5	8.50 a m	Still	90 Pleasant st.	E. D. Stetson	A. E. Hathaway	Express office	"	Spontaneous combustion				
7	2.12 p m	"	16 Katharine st.	Antone Frates	Albert Rougnol	Dwelling	"	Burning soot				
13	5.45 p m	53	29 Hall st.	Edward Hodson	Edward Hodson and others	"	"	Gasoline stove ignited	$497.00	$44.75	$2500.00	$500.00
15	7.30 a m	Still	6 Park place	Caroline W. Hathaway	Elias Ricketson	"	"	Unusual smoke				
15	7.40 a m	"	5 Pleasant st.	Est. D. R. Green	Dr. A. J. Perrier	Office	Brick	"				
15	11.30 a m	"	Purchase st.	Dr. S. E. Donovon		Automobile		Leak'g naptha a boy & match				
19	1.15 p m	"	399 So. First st.	Jos. Christian	Jos. Christian	Dwelling	Wood	Burning soot				
27	5.25 p m	59						False alarm				
28	6.10 p m	84	So. Water & Coffin sts.	N. B. G. & E. L. Co.	N. B. G. & E. L. Co.	Work shop	"					
29	1.39 p m	48	Foot of South st.	City Mfg. Co. & others	City Mfg. Co. & others	Storage	"			$20000 00		
30	1.30 p m	Still	Foot of Smith st.	Howard Dexter			Fence	Fire crackers				
									$497.00	$20044.75	$2500.00	$500.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
July 4	12.05 p m	Still	843 Purchase st.	Daniel Deneen	Reuben Phillips	Grocery	Wood	Fire crackers on awning	$4.00	$8.75	$2500.00	$1000.00
4	8.15 p m	"	222 State st.	John Sullivan	John Sullivan	Dwelling	"	Fireworks ignited roof				
4	9.50 p m	"	224 No. Water st.	Richmond & Wilcox Wharf Co.	A. T. Wood	Cooperage	"	Fireworks				
6	9.05 p m	"	73 Willis st.	N. E. Ford	D. J. Sullivan	Dwelling	"	Esc'g gas ign'd defect'e fixture				
11	7.00 a m	"	7 Hampton Court	Wamsutta Mills	Mrs. Wisehpoker	"	"	Burning fat				
11	12.17 p m	126	201 No. Front st.	Noel Suprenault	Noel Suprenault	Shoe repairing shop	"	Sparks from chimney				
13	1.11 a m	58	8 Cove road	Edward Lebel	John Taylor	Dwelling	"	Lighted lamp fell	56.00	96.40	3000.00	1000.00
13	6.35 p m	Still	498 So. Water st.	Louis Lansky	Rosa Perry	"	"	Burning soot				
14	11.50 a m	"	Foot of Washburn st.					Burning dump				
18	11.01 a m	57	696 So. First st.	John Brennan	John Wallace	"	"	Defective gasoline stove				
21	1.55 a m	Still	Rear 672 Purchase st.	Mrs. Geo. Pelan				Burn'g rubbish				
22	12.15 p m	"	Cottage & Morgan sts.	Dr. S. E. Donovan				Automo'le afire	750.00		250.00	
23	10.21 p m	126	201 No. Front st.	Noel Suprenault	Noel Suprenault	Shoe repairing shop	"	Lighted lamp overturned	75.00		150.00	
28	1.21 a m	46	500 So. Water st.	Israel Mirski	Israel Mirski et al	Store and dwelling	"	Overturned candle	250.00	75.00	2200.00	200.00
28	4.10 p m	Still	Foot of Kenyon st.					Burning dump				
31	3.31 p m	"	9 Maple st.	Miss M. A. Church	Miss M. A. Church	Dwelling	"	plumbr's torch ig'd bathroom	237.00		6000.00	
31	7.40 p m	48	63 Grinnell st.	Frank Pedro	Arthur Dias et al	"	"	Burning soot				
									$1372.00	$180.15	$14100.00	$2200.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Aug.												
1	9.53 a m	46	462 So. Water st.	Lizzie S. Sylvia	Incensia Lescelles	Dwelling	Wood	Burning soot				
3	10.00 a m	Still	East side Orchard st.					" grass				
3	3.44 p m	125	904 Acushnet ave.	Patrick O'Leary	J. A. McHugh & others	Store and dwelling	"	Children and matches	$180.00	$10.00	$4000.00	$1500.00
9	12.00 m	Still	Elm and Cedar sts.					False alarm				
10	10.30 p m	"	151 Purchase st.	C. P. Haskins	Mrs. J. A. Johnson	Dwelling	"	Burning soot				
12	4.38 p m	57	64 Mosher st.	Jos. Beneveide	Jos. Beneveide	"	"	Candles ignited curtains	22.00	65.00	2500.00	800.00
12	10.55 p m	49	429 So. Water st.	Henry Queen	John Costa	"	"	Overheat'd flue ig'd woodwork	19.00		2000.00	
18	7.02 a m	17	550 Acushnet ave.	Homer W. Hervey	Israel Woolison	"	"	Candles ignit'd draperies	15.00	215.00	2000.00	1400.00
18	8.50 a m	Still	Myrtle st.	Cornell Stocking Corp.	Cornell Stocking Corp.		Brick	Defective automatic signal				
19	2.29 p m	26	105 No. Water st.	W. S. Hill Electric Co.	W. S. Hill Electric Co.	Factory	Wood	Defective chimney	298.00		6000.00	
21	12.52 p m	56	43 Rivet st.	Samuel Harrison	Mrs. Margaret Moore and others	Store and dwellings	"		640.00	204.00	1500.00	400.00
23	10.59 a m	224	28 Summit st.	Adelaide Jones	Adelaide Jones	Dwelling	"	Burning soot				
23	12.26 p m	125	87 Weld st.	N. Y. N. H. & H. R. R.	N. Y. N. H. & H. R. R.	Switch house	"	Locomotive sparks				
25	10.05 a m	Still	32 No. Sixth st.	Mrs. Weber	Mrs. Nye	Dwelling	"	Defective oil stove				
25	8.00 p m	"	217 Cedar Grove st.	Mrs. Wm. Cotter	Mrs. Wm. Cotter	"	"	Lamp ignited wood work				
27	6.59 p m	"	Smith and County sts.	Mrs. R. W. Albiston	Alfred Thornton	"	"	Burning soot	8.50	7.14	1500.00	200.00
31	3.27 p m	57	16 Nelson st.	Philip Genensky	Manuel Medeiros	"	"	" meat				
									$1182.50	$501.14	$19500.00	$4300.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Sept.												
4	10.01 a m	Still	281 Kempton st.	H. A. Leonard	Henry Thatcher	Dwelling	Wood	Burning soot				
7	8.55 a m	"	281 Kempton st.	H. A. Leonard	Henry Thatcher	"	"	"				
8	12.34 a m	35	37 So. Second st.	Mrs. Celia Black	Mrs. Celia Black	"	"	Gas flame near ceiling	$94.00	$74 26	$2500.00	$1000.00
10	7.49 p m	51	51 Lombard st.	John D. Resendez	John D. Resendez	"	"	Lighted lamp ignited shelf	28.00		1600.00	
16	4.10 p m	Still	86 Pleasant st.	Est. Jos. Brownell	Hatch & Co.	Office	"	Back draft				
18	11.32 a m	46	395 So. Water st.	Louis Lansky	Mrs. Mary Perry	Dwelling	"	Defective oil stove				
24	9.24 a m	Still	Crapo st.					Burning dump				
26	12.10 p m	"	56 Reynolds st.	Michael Sullivan	Michael Sullivan	"	"	Boys & mat'h's	11.64		1800.00	
28	9.06 a m	18	240 Purchase st.	Mrs. C. A. Case	Morris Cohen	Cobbler's shop	"	Rubber cement ignited	2.53	20.00	100.00	200.00
29	7.18 p m	48						False alarm				
30	2.15 p m	Still	Parker st.	Welsbach Co.	Welsbach Co.	Naptha storage	"	Boys & mat'h's				
	6.45 p m	"	Briggs st.					Burning dump				
									$136.17	$94.26	$6000.00	$1200.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Oct.												
6	9.35 p m	Still	55 Florence st.	John Finley		Dwelling	Wood	Burning soot				
7	8.05 p m	57	Rear 110 County st.	Alexander Price	Mrs. Margaret Magee	"	"	Lighted lamp upset	$50.00		$500.00	
11	1.45 p m	Still	Crapo st., near Rivet					Burning dump				
13	5.15 p m	"	Kenyon st.					"				
14	11.55 a m	"	Crapo st.					"				
16	4.35 a m	17	294 Purchase st.	O. F. Brown	Levesque Drug Co.	Store	"	Rats & match's	100.00	$337.15	4000.00	$1000.00
16	5.10 p m	Still	83 Morgan st.		Walter F. Hathaway	Dwelling	"	Back draft				
17	12.59 p m	"	Belleville av. & Nye st.					Burning dump				
17	8.06 p m	225	130 Florence st.	Mary H. Manchester	Mary H. Manchester	"	"	Lamp explod'd	141.35		1000.00	
20	6.00 p m	Still	54 Blackmer st.	Acushnet Mills	Joseph Perkos	"	"	Burn'g rubbish				
21	4.20 p m	"	21 Howland st.					False alarm				
22	10.12 a m	"	9 Parker st.	Wm. M. Thorp	Wm. M. Thorp	"	"	Back draft				
22	2.04 p m	135	204 No. Front st.	James Sharples	Harry Briggs	"	"	Overheat'd flue	49.25		2000.00	
24	10.00 a m	Still	22 Purchase st.	C. M. Spaulding	Sam B. Tarrante	Store	"	Gas flame ig'd draperies				
26	7.18 a m	"	115 Mill st.	Harry Tabor	Harry Tabor	Dwelling	"	Burning soot				
26	8.43 a m	18	250 Purchase st.	Geo. E. Hatch	Geo. E. Hatch	Tin shop	"	Overheated stove pipe	40.00		250.00	
26	12.26 p m	14	Foot of Willis st.	Est. B. F. Hathaway	Denison Bros. Co.	Coal shed	"	Locomotive sparks				
31	6.31 p m	3	Bridge st. & River rd.	Jas. B. Hamblin	Wallace Woodsom	Dwelling	"	Burning soot				
									$380.60	$337.15	$7750.00	$1000.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occcupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Nov. 1	6.13 p m	34	32 Commercial st.	C. W. Holcomb	Babbitt, Wood & Co.	Machine shop	Wood	Burning soot				
4	12.13 p m	76	Grinnell & Prospect sts	City Mfg. Corp.	City Mfg. Corp.	Cotton factory	Brick			$5000.00		
5	5.53 p m	13	Rear 269 Cedar st.	Est. Wm. Norton	Frank C. Tripp	Stable	Wood	Lighted lant'n overturned				
9	9.40 a m	Still	188 Middle st.	Mrs. Henry Clay	H. L. Miller	Dwelling	"	Overheated stove pipe		4.25		$500.00
9	2.00 p m	53	Bolton road	N. E. Cotton Yarn Co.	Michael Thatcher	"	"	Burning ash barrel				
10	10.50 a m	Still	53 Florence st.	James Shanks			"	Overheated chimney				
10	12.15 a m	"	Acushnet ave. and Merrimac st.	N. Y. N. H. & H. R. R.	N. Y. N. H. & H. R. R.	Freight shed	"	Bale of cotton afire				
11	8.12 p m	93	Belleville ave.	Pierce Mfg. Corp.	Pierce Mfg. Corp.	Cotton factory	Brick	False alarm				
14	10.04 a m	Still	130 Clinton st.	C. H. Lobdell	C. H. Lobdell	Dwelling	Wood	Burning soot				
18	11.00 a m	"	Foot of Hillman st.	Garfield & Proctor	Garfield & Proctor	Coal yard		Burning coal				
18	11.17 a m	29	77 Chancery st.	Mrs. Mary Jones	Henry S. Nelson and others	Dwelling	"	Boys burning papers				
19	5.22 a m	17	54 Acushnet ave.	Homer W. Hervey		"	"	Burning soot	$5.00		$2000.00	
20	10.03 a m	128	874 County st.	Robert Windle	Fred'k Hudson	"	"	Children and matches				
20	8.38 p m	21	Foot of Hillman st.	Garfield & Proctor	Garfield & Proctor	Coal yard		Burning coal				

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Nov.												
22	12.34 a m	34	Union and Water sts.	C. S. Cummings	D. E. Bohan & others	Hotel	Brick		$1000.00	$496.30	$4000.00	$4500.00
23	11.40 a m	Still	7 Willis st.	Est. E. Milliken	Mrs. Armstrong	Dwelling	Wood	Children and matches				
24	11.05 a m	"	Nash r. & Bowditch st.	Thos. Vokes				Burning brush				
24	2.04 p m	"	Parker st., west	Wm. H. Caswell				" "				
26	9.52 p m	6	367 Pleasant st.	Mrs. Eliza Caldwell	John Hobin	"	Wood	Lamp upset	651.00		1500.00	
26	11.23 p m	53	221 Rivet st.	John A Coelho	Antone P. Tavares	Grocery	"		100.00		400.00	
27	12.42 p m	45	Briggs Court	Frank Fernandes	Fred'k Padelford	Stable	"	Sparks from tar kettle				
27	5.15 p m	Still	306 Court st.	James Burke	James Burke	Dwelling	"	Overheated stove pipe				
27	10.38 p m	57	49 Delano st.	Geo. T. Paquette	Manuel Sylvia	Stable	"	Hot ashes in wooden recep'e	200.00	13.50	660.00	1100.00
28	11.31 p m	34	1 to 11 So. Water st.	Thos. Donaghy, Jr.	Thos. Donaghy, Jr., and others	Stores	"	Overhe'd stove pipe in No. 9	1358.00	2861.25	3000.00	12300.00
30	8.45 p m	Still	27 Elm st.	H. V. Sanders	Mrs. Booth	Dwelling	"	Burning soot				
									$3314.00	$8375.30	$11560.00	$18400.00

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Dec. 1	8.05 p m	Still	805 Purchase st.	B. Dawson	G. Therrien	Pharmacy	Brick	Fireworks ignited awning				
2	1.36 a m	35	Fourth and Spring sts.	Est. Jos. Brownell	S. C. Lowe Co.	Garage	St'e& wood	Sparks from chimney				
2	6.38 p m	Still	11 Maple st.	Est. Chas. H. Peirce	Geo L. Olivier	Dwelling	Wood	Burning soot				
3	9.44 p m	583	Butler st.	Mrs. Cora Chase	Walter Greenwood	Stable	"					
4	5.30 p m	Still	28 Pleasant st.	J. S. Millard	Robt. W. Taber	Store	"	Electricity				
6	8.37 a m	58	31 Social st.	Jos. F. Francis	Frank Crumley	Dwelling	"	Clothes near stove ignited				
7	8.40 a m	Still	629 Purchase st.	Jacob Howard	Mrs. Monk	"	"	Overheated chimney	$203.33	$20.00	$2000.00	$250.00
7	8.47 a m	7										
7	12.20 p m	Still	86 Mill st.	John Corish	John Corish	"	"	Children and matches	9.20		2983.75	
9	3.30 p m	"	259 Fourth st.	Mr. Burgess	Mrs. Annie Buchanan	"	"	Burning grease				
10	7.57 p m	"	85 Orchard st.	Est. Jno. Bourne	Mrs. Jno. Bourne	"	Brick	Burning soot				
14	5.10 p m	"	102 Bowditch st.	Jos. Tremblay	Jos. Lebonty	"	Wood	Burn'g clothes				
15	11.54 a m	128	248 State st.	Pierre Messier	Arthur McDuff	Wood storage	"	Oil stove exploded	287.50		500.00	

RECORD OF SIGNAL FIRES. (*Continued.*)

Date	Time	Signal	Location	Owner or agent	Occupant	Occupied as	Class of building	Cause	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Dec.												
15	3.24 p m	Still	100 Hawthorn st.	Jas. P. Francis	Jas. P. Francis	Dwelling	Wood	Burning soot				
15	4.00 p m	"	295 Hillman st.	John R. Offley	Mrs. John Coggeshall	"	"	"				
15	5.35 p m	"	38 So. Sixth st.	John McCullough	John McCullough	"	Brick	"				
15	5.40 p m	"	7 West French ave.	David Rothera	David Rothera	"	Wood	"				
24	12.13 a m	134						False alarm				
24	12.30 a m	125	104 Weld st.	Geo. Boardman	Harry Bloom	Store	Wood					
26	3.05 a m	Still	439 So. Water st.	Henry Queen	Antone Lewis	Dwelling	"	Burning soot	$18.00		$2000.00	
26	7.10 p m	"	100 Pleasant st.	A. E. Hathaway	A. E. Hathaway	Blacksmith shop	"	Sparks from forge igt'd wall				
26	8.20 p m	"	2 Morgan Terrace	Est. S. G. Morgan	W. T. Hadley	Dwelling	"	Burning soot				
29	11.45 p m	"	Union & No. Water sts.	C. S. Cummings	D. E. Bohan & others	Hotel	Brick	"				
30	3.30 p m	"	244 Purchase st.	J. R. Linton	J. R. Linton	Blacksmith shop	Wood	Sparks from chim. ig'd roof	30.00		150.00	
									$548.03	$20.00	$7633.75	$250.00

RECORD OF NO-SIGNAL FIRES.

Date	Location	Owner or agent	Occupant	Occupied as	Class of building	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
Jan. 29	52 Independent st.	Jos. T. Lee		Dwelling	Wood	$13.00		$2000.00	
Feb. 6		Manomet Mills	Manomet Mills	Factory	Brick		$126.54		
10	Walden and Sycamore sts.		Fred'k G. Bowman	Dwelling	Wood		5.00		$500.00
13		Acushnet Mills	Acushnet Mills	Factory	Brick		757.53		
14	Shawmut ave. and Topham st.	Addie P. Hines	Addie P. Hines	Dwelling	Wood		5.00	2000.00	1000.00
15	Bowditch and Coggeshall sts.		Wm. Woolfenden	"	"		3.40		400.00
23	294 Sawyer st.	Delia Therrien		"	"	12.00		800.00	
27	73 Willis st.		D. J. Sullivan	"	"		23.75		500.00
27	49 Larch st.	Michael Hurley	Michael Hurley	"	"	7.20		2000.00	
27	Hall st.	Edward J. Hodson	Edward J. Hodson	"	"	3.25		2500.00	
Mar. 1	1018 Acushnet ave.	M. A. Sharples	M. A. Sharples	Store	"	20.00		1500.00	
1	Moreland Terrace	Chas. A. Hussey	Chas. A. Hussey	Dwelling	"		8.00		2000.00
2	212 Summer st.		Otis P. Cook	"	"		2.00		1000.00
17	No. Oak st.	Mrs. Mary J. Gale	Mrs. Mary J. Gale	"	"	15.50		2000.00	
23	178 Arnold st.	Elizabeth C. Carroll		Store	"	21.00		1000.00	
April 7		Dartmouth Mfg. Corp.	Dartmouth Mfg. Corp.	Factory	Brick		255.15		
29	37 So. Second st.		Abraham Sheare	Dwelling	Wood		35.00		500.00

RECORD OF NO-SIGNAL FIRES. (*Continued.*)

Date	Location	Owner or Agent	Occupant	Occupied as	Class of building	Damage to building	Damage to contents	Insura'ce on building	Insura'ce on contents
May 5	Acushnet ave. and Union st.	Chas. W. Read	Chas. W. Read	Stores	Bri. & Wood	$17.89		$2500.00	
11	497 So. Second st.	John Rogers		Dwelling	Wood	12.50		700.00	
13	328 Cedar st.		Margaret E. T. Tripp	"	"		$4.50		$1000.00
24	67-71 Purchase st.	Merchants Bank	A. E. Coffin	Office	Brick		20.25		2100.00
June 6	Acushnet ave.	Chas. S. Baylies	Chas. S. Baylies	Dwelling	Wood	38.00	37.00	5000.00	2500.00
28	Maxfield & Thomas sts	Annie W. Bryant	Robert A. Terry	"	"	5.00		2000.00	
July 4	Rivet st.	Adolph Dufresne		Stores and dwelling	"	25.00		5000.00	
Aug. 27	Viall st.	Jas. Kincaid		Dwelling	"	23.09		3000.00	
Oct. 24	211 Coggeshall st.	Bolduc & Langlois		Store and dwelling	"	10.00		4000.00	
Nov. 5	56 So. Sixth st.	Flora T. Kirtland	Flora T. Kirtland	Dwelling	"		25.00	3000.00	1000.00
Dec. 2	91 Bullard st.	Mederise Hamel		"	"	13.00		3200.00	
14	Juniper and Fruit sts.	James Bradley	James Bradley	"	"	3.00	17.40	2000.00	750.00
15	247 State st.	James E. Farrell		"	"	50.00		2000.00	
23	11 Sycamore st.	L. C. Fish	L. C Fish	Store	"		25.00	250.00	300.00
25	172 Arnold st.		James E. Reed	Dwelling	"		56.00		500.00
						$289.43	$1406.52	$46450.00	$14050.00

REPORT OF ALARMS, LOSSES AND INSURANCE FOR 1905.

	ALARMS		DAMAGE		INSURANCE	
Month	Bell	Still	Building	Contents	Building	Contents
Jan.,	5	16	$1256.62	$72.75	$13400.00	$1500.00
Feb.,	7	11	2270.35	903.45	15350.00	3450.00
March,	7	14	36.37	5114.28	8000.00	63000.00
April,	11	42	529.42		3500.00	
May,	7	21	1349.38	500.00	46200.00	
June,	6	7	497.00	20044.75	2500.00	500.00
July,	6	11	1372.00	180.15	14100.00	2200.00
Aug.,	10	7	1182.50	501.14	19500.00	4300.00
Sept.,	5	7	136.17	94.26	6000.00	1200.00
Oct.,	7	11	380.60	337.15	7750.00	1000.00
Nov.,	15	10	3314.00	8375.30	11560.00	18400.00
Dec.,	7	17	548.03	20.00	7633.75	250.00
Totals,	93	174	$12872.44	$36143.23	$155493.75	$95800.00

Total reported losses,	$49,015.67
Total reported insurance,	251,293.75

NO SIGNAL FIRES, 1905.

Damage to buildings,	$289.43
Damage to contents,	1,406.52
Total loss reported,	$1,695.95
Insurance on buildings,	$46,450.00
Insurance on contents,	14,050.00
Total insurance reported,	$60,500.00

NEW BEDFORD PROTECTING SOCIETY.

OFFICERS.

President - - - Chas. S. Kelley

Directors — Edward T. Pierce, Edmund F. Maxfield, John H. Lowe, Alfred Thornton, Edward F. Penney, Henry S. Hutchinson, Alfred G. Wilbor, Thomas. B. Akin.

Secretary and Treasurer, Edmond L. Wilde

Geo. H. H. Allen
James H. Bamford
William Bamford
Geo. W. Bennett
John K. Blair
Simpson J. Blossom
Standish Bourne
Jos. Z. Boucher
F. A. Bonneau
Henry P. Burt
Isaac H. Coe, Jr.
R. C. P. Coggeshall
Otis P. Cook
Henry C. Denison
Joseph Dias
Ernest A. Dunham
John Eldridge, Jr.
James P. Francis
Chas. H. Gifford
Frank H. Gifford
Thos. J. Gifford
Fred C. Graves
Everett Green
Amos W. Hadley
Edgar B. Hammond
Henry F. Hammond
John J. Howland
Henry Howard, Jr.
James F. Hoye
Jas. L. Humphrey, Jr.
Chas. S. Kelley, Jr.
Gilbert D. Kingman
Thomas H. Knowles
Edgar R. Lewis
Fred. B. Macy
Geo. I. Macy
J. Roland Macy
P. F. Manchester
J. A. E. Michaud
Willard Nye, Jr.
Walter H. Paige
Chas. L. Paine
David L. Parker
Samuel H. Perry
Edward A. Pierce
William H. Pitman
Louis H. Richardson
Arthur E. Robbins
W. A. Robinson, Jr.
Morgan Rotch
Gardner T. Sanford
Alex. T. Smith
D. J. Sullivan
Frederic Taber
Wm. T. Taylor
F. E. Thilo
Mark T. Vincent
F. A. Washburn
Wm. R. West
Albert F. Wilde
Edmund Wood
Horace Wood
Thomas F. Wood
Clement L. Yaeger

Corrected to Dec. 31st, 1905.

Fire Alarm Telegraph, 1905.

SUPERINTENDENT,
EDWARD F. DAHILL, Chief Engineer.

ASSISTANT SUPERINTENDENT,
DANIEL D. BRIGGS.
Residence, 53 Bedford street. Office, City Hall.

LOCATION OF SIGNAL BOXES.

No.
3 Lund's Corner
4 Mt. Pleasant st., near Reservoir
5 Durfee and Cottage sts
6 Hazard and State sts
7 Purchase and Franklin sts
8 County and Pearl sts
9 Wamsutta st and Acushnet ave
12 Shawmut ave and Durfee st
13 Cedar and Locust sts
14 Purchase and Willis sts
15 Smith and Cedar sts
16 County and Hillman sts
17 Maxfield st and Acushnet ave
18 Purchase and North sts
19 State and Sycamore sts

21 North and Water sts
23 Kempton and Liberty sts
24 Kempton and Cedar sts
25 County and Kempton sts
26 Water and Middle sts
27 Purchase st and Mechanics lane
28 Court and Cedar sts
29 Arnold and Ash sts
31 Acushnet ave and Union st
32 Union and Eighth sts
34 Union and Water sts
35 Fourth and School sts
36 Walnut and Water sts
37 Clinton and Orchard sts
38 Bedford and Sixth sts
39 Acushnet ave and Cannon st
41 Hawthorn and Page sts
42 Allen and Page sts
43 Walnut and Seventh sts
45 Allen and Dartmouth sts
46 South Water and Leonard sts
47 County and Grinnell sts
48 Water and South sts
49 Second and Howland sts
51 Dartmouth and Rockland sts
52 Fourth st, head of Potomska
53 Crapo and Rivet sts
56 South Water and Rivet sts
57 Mosher and County sts
58 South Water and Cove sts
59 Dartmouth and Dunbar sts
*61 Union St. Railway Car House
612 Snell & Simpson
*62 Grinnell Mills
*63 Wamsutta Mills

*64 New Bedford Manufacturing Co.
*65 Hathaway, Soule & Harrington
*67 New Bedford Cordage Factory
*68 New Bedford Copper Works
*69 Dawson's Brewery
*71 Pairpoint Manufacturing Co.
*72 Young & Kimball's Oil Works
*73 Potomska Mills
*74 Acushnet Mills
*75 Morse Twist Drill Co.
*76 City Manufacturing Co.
*78 Dartmouth Mills
781 Kilburn Mill
*79 Butler Mill
*81 Gosnold Mills
*82 Hathaway Mills
*83 Rotch Mills
84 Water and Coffin sts
*85 N. B. Gas & Edison Light Co.
*86 Old Colony Steamboat Co.
*91 Bennett Mills
*92 Z. B. Davis, Seneca st
*93 Pierce Mills
*94 Old Colony Fre't Depot, Pearl st
*95 Bristol Mills
*96 Columbia Mills
*97 Whitman Mills
113 Merrimac and Summer sts
116 Hillman and Ash sts
123 Acushnet ave and Davis st
124 Acushnet ave and Sawyer st
125 Cor. Bowditch and Weld st
126 Cedar Grove and North Front st
127 Purchase and Linden sts
128 County and Penniman sts

129 Purchase st and Coffin ave
131 Acushnet ave and Perry st
132 Acushnet ave. and Belleville rd
134 Belleville ave and Nye st
135 Belleville ave and Coggeshall st
136 Acushnet ave and Bullard st
137 Acushnet ave and Marvin st
*912 Soule Mill
*143 A. L. Blackmer Co.
*145 Power Station, foot of Middle st
*146 Car House, Pope's Island
223 Court and Tremont sts
224 Kempton and Reed sts
225 Kempton and Florence sts
226 Rodman and Front sts
227 Fish Island
581 City Almshouse
583 Brock ave, near Butler st
584 Cove st and East French ave
*971 Manomet Mills
—— *Private boxes

Ten blows struck twice, Military Call. Company E, First Regiment, will assemble at Armory.
Fifteen blows struck twice, Military Call. G Company, Naval Reserves, will assemble at Armory.
2-2-2 struck four times, Police Call.
121 struck twice, General Alarm.
2-2 struck twice, No School Signal.

SPECIAL CALL.

22 struck once, summons Truck One
33 " " " " Two
44 " " " " Three

LOCATION OF HYDRANTS.

Abbott street, northwest corner of Ruth avenue.....
Acushnet av, west side, north of Tarkiln Hill road, 3743.2 ft.
Acushnet av, west side, north of Tarkiln Hill road, 2986.7 ft.
Acushnet av, west side, north of Tarkiln Hill road, 2392.7 ft.
Acushnet av, west side, north of Tarkiln Hill road, 1783.3 ft.
Acushnet av, west side, north of Tarkiln Hill road, 1195.3 ft.
Acushnet av, west side, north of Tarkiln Hill road, 542 feet.
Acushnet av, southwest corner Tarkiln Hill road .....
Acushnet av, west side, south of Tarkiln Hill road, 500 feet.
Acushnet av, west side, south of Tarkiln Hill road, 997 feet
Acushnet av, west side, north of Howard avenue, 600 feet..
Acushnet av, west side, north of Howard avenue, 6 feet....
Acushnet av, west side, south of Howard avenue, 601 feet..
Acushnet av, west side, north of Shaw, 610 feet.....
Acushnet av, northwest corner of Shaw .....
Acushnet av, west side, north of Belleville road, 603.5 feet..
Acushnet av, west side, head of Belleville road .....
Acushnet av, northwest corner of Nash road .....
Acushnet av, northwest corner of Hathaway .....
Acushnet av, northwest corner of Davis .....
Acushnet av, southwest corner of Phillips avenue.....
Acushnet av, southwest corner of Dean .....
Acushnet av, west side, north of Sawyer, 574.5 feet .....
Acushnet av, southwest corner of Cedar Grove .....
Acushnet av, northwest corner of Logan .....
Acushnet av, west side, south of Logan, 335 feet .....
Acushnet av, west side, north of Wamsutta, 514 feet.....
Acushnet av, west side, north of Wamsutta, 372 feet .....
Acushnet av, west side, south of Wamsutta, 255 feet. Flush.
Acushnet av, southeast corner of Pope. Flush .....
Acushnet av, west side, south of Campbell, 179 feet. Flush..
Acushnet av, northwest corner of Maxfield. Flush .....
Acushnet av, northwest corner of Kempton. Flush ....
Acushnet av, northeast corner of Elm. .....
Acushnet av, northwest corner of William .....
Acushnet av, northwest corner of School .....
Acushnet av, northwest corner of Madison .....
Acushnet av, northwest corner of Russell .....

Acushnet av, northwest corner of Bedford.....
Acushnet av, west side, opposite Howland. Flush.....
Acushnet av, northwest corner of Potomska .....
Acushnet av, west side, north of Rivet, 98 feet.....
Acushnet av, southwest corner of Blackmer. Flush.....
Adams street, south side, west of County, 538.3 feet.....
Allen street, south side, west of Rural, 445 feet.....
Allen street, southwest corner of Clover.....
Allen street, southwest corner of Page.....
Allen street, north side, east of Page, 159 feet. Flush .....
Allen street, northwest corner of Ward. Flush.....
Arch street, southwest corner of Union. Flush.....
Armour street, southwest corner of Union .....
Arnold place, west side, south of Rotch court, 38.3 feet....
Arnold street, south side, west of Orchard, 96 feet.....
Arnold street, southwest corner of Chancery. Flush.....
Arnold street, southeast corner of Atlantic.....
Arnold street, south side, west of James, 15.3 feet.....
Ash street, northwest corner of Middle.....
Ash street, southwest corner of Morgan.....
Ash street, northwest corner of Arnold. Flush.....
Ash street, northwest corner of Maple. Flush.....
Ash street, northwest corner of Bedford.....
Ashland street, southwest corner of Clark.....
Ashley street, west side, south of Cove (west), 247 feet.....
Atlantic street, northwest corner of Maple.....
Atlantic street, southwest corner of Union.....
Austin street, southwest corner of Purchase.....
Austin street, southeast corner of State.....
Austin street, southwest corner of Ashland .....
Austin street, southeast corner of Cedar.....
Austin street, south side, on west line of Wilson.....
Austin street, southeast corner of Shawmut avenue.....
Austin street, south side, west of Shawmut avenue, 108 feet
Babbitt street, south side, west of Dartmouth, 207.5 feet..
Babbitt street, southeast corner of Field.....
Bedford street, southwest corner of Fourth.....
Bedford street, southwest corner of Fifth.....
Bedford street, southwest corner of County .....
Bedford street, southwest corner of Orchard.....
Beech street, southwest corner of Maxfield.....
Beech street, northwest corner of Kempton .....

Beetle street, southwest corner of Howard.....
Beetle street, southeast corner of Front .....
Belleville avenue, west side, south of Tarkiln Hill rd., 356 feet
Belleville avenue, northwest corner of Hathaway street.....
Belleville avenue, southwest corner of Washburn.....
Belleville avenue, west side, north of Washburn, 118 feet..
Belleville avenue, northwest corner of Cedar Grove.....
Belleville avenue, west side, north of Coggeshall, 134 feet..
Belleville avenue, northwest corner of Beetle.....
Belleville avenue, southwest corner of Collette .....
Belleville avenue, west side, north of Howard ave, 143 feet
Belleville road, southwest corner of Hope street.....
Belleville road, southwest corner of Diman.....
Blackmer street, south side, east of Front, 284 feet.....
Blackmer street, south side, east of Front, 575 feet.....
Blackmer street, south side, east of Front, 738 feet.....
Blackmer street, south side, east of Front, 904 feet.....
Bolton road, west side, north of Rivet, 370 feet.....
Bolton road, west side, north of Rotch Mill No. 2.....
Bolton road, west side, south of Rotch Mill No.2.....
Bolton road, west side, south of Rivet, 1027 feet.....
Bolton road, northwest corner of Poplar road.....
Bonney street, southwest corner of Allen .....
Bonney street, northwest corner of Grinnell.....
Bonney street, northwest corner of Rockland.....
Bonney street, southwest corner of Thompson.....
Borden street, northwest corner of Bedford.....
Borden street, southwest corner of Bay.....
Bowditch street, southwest corner of Weld.....
Bowditch street, west side, south of Cedar Grove, 313 feet..
Bowditch street, west side, north of Cedar Grove, 244 feet.
Bowditch street, northwest corner of Coggeshall.....
Bowditch street, southwest corner of Dean .....
Bowditch street, southwest corner of Coffin avenue.....
Bowditch street, west side, north of Coffin avenue, 358 feet.
Bowditch street, southwest corner of Davis.....
Bowditch street, southwest corner Hathaway .....
Bridge, north side, east from east line main building, Union Street Railway Co. car barn, 426.3 feet. Flush.....
Bridge, north side, east from east line main building, Union Street Railway Co. car barn, 158.5 feet. Flush.....

Bridge, south side, east from west line main building, Union Street Railway Co. car barn, 14.2 feet. Flush.....
Bridge, south side, on Fish Island, east from east line 40 foot way south (curb) 240 feet.....
Bridge, south side, on Fish Island, east from east line 40 foot way south (curb) 74 feet.....
Bridge street, south side, east of Front street, 200 feet....
Briggs street, west side, north of Rivet street, 303 feet....
Brock avenue, southwest corner of David.....
Brock avenue, southwest corner of Woodlawn avenue.....
Brock avenue, southwest corner of Willard.....
Brock avenue, southwest corner Clara .....
Brock avenue, west side, south of Butler, 1063 feet.....
Brock avenue, west side, south of Butler, 2538.1 feet.....
Brock avenue, northwest corner Marine avenue.....
Brownell street, west side, south of Union 387 feet.....
Bullard street, southwest corner of Belleville avenue.....
Bullard street, southeast corner of Front.....
Bullard street, southeast corner of Bowditch.....
Bullock street, southwest corner of Trinity.....
Butler street, south side, east from Brock av, 1635 ft. Flush
Butler street, southwest corner of Fern.....
Buttonwood street, northwest corner of Court.....
Buttonwood street, west side, south of Kempton, 531 feet.....
Campbell street, southwest corner of Purchase.....
Campbell street, south side, east of County, 163 feet. Flush
Campbell street, south side, west of County, 216.5 feet....
Campbell street, southwest corner of Cottage.....
Campbell street, south side, east of Shawmut av. 205 ft. Flush .....
Cannon street, south side, east of Water, 180 feet.....
Cannon street, south side, east of Second, 164 feet.....
Cedar street, northwest corner of Elm.....
Cedar street, southwest corner of Kempton. Flush.....
Cedar street, west side, north of Mill, 75 feet. Flush....
Cedar street, southwest corner of Hillman. Flush.....
Cedar street, northwest corner of Sycamore. Flush.....
Cedar street, southwest corner of Campbell. Flush.....
Cedar street, southwest corner of Parker. Flush.....
Cedar Grove street, southeast corner of Front.....
Cedar Grove street, southeast corner of Howard.....
Cedar Grove street, south side, west of Bowditch, 383 feet
Cedar Grove street, northwest corner of Purchase.....

Cedar Grove street, southwest corner of County.....
Centre street, south side, east of Water, 85 feet. Flush...
Chancery street, southwest corner of Maple.....
Chancery street, west side, north of Arnold, 406 feet.....
Chancery street, southwest corner of Elm .....
Chancery street,northwest corner of Willis.....
Chancery street, west side, north of Parker, 650 feet .....
Cherry street, southeast corner of Seventh. Flush .....
Chestnut street, southwest corner of North. Flush.....
Chestnut street, west side, north of Campbell, 96 feet....
Chestnut street, southwest corner of Merrimac.....
Church street, west side, north of Belleville road, 300 feet..
Church street, southwest corner of Nash road.....
Church street, southwest corner of Hathaway.....
Church street, west side, north of Coffin avenue, 591.4 feet.
Clark street, southwest corner of State.....
Clark street, south side, west of County, 218 feet.....
Clay street, northwest corner of Columbia.....
Cleveland street, northwest corner of Ruth.....
Cleveland street, west side, south of Ruth, 478 feet.....
Clinton street, south side, west of County, 224.6 feet.....
Clinton street, south side, west of Ash, 242.5 feet.....
Coffin avenue, southwest corner of Church.....
Coffin avenue, south side, opposite Oneko Lane.....
Coffin avenue, southeast corner of Front.....
Coffin avenue, southwest corner of Belleville avenue.....
Coffin avenue, northwest corner of Riverside avenue.....
Coffin avenue, south side, east of Riverside avenue, 227 feet
Coffin avenue, north side, east of Riverside avenue, 414 feet
Coffin street,southwest corner of Water..... ...
Coffin street, north side, east of Water, 262 feet .....
Coggeshall street, south side, east of Mitchell, 654 feet....
Coggeshall street, south side, east of Mitchell, 498 feet..
Coggeshall street, south side, east of Mitchell, 334 feet....
Coggeshall street, north side, east of Mitchell, 148 feet....
Coggeshall street, southeast corner of Bellevile avenue....
Coggeshall street, southwest corner of Front.....
Coggeshall street, southwest corner of Acushnet avenue.....
Coggeshall street, southwest corner of Purchase.....
Coggeshall street, southeast corner of County.....
Coggeshall street, south side, west of County 384 feet....
Coggeshall street, south side, west of Jean, 203 feet.....
Collette street, south side, east of Church, 580 feet.....

Collette street, south side, east of Bowditch, 238 feet.....
Collette street, south side, east of Acushnet avenue, 275 ft.
Collette street, south side, east of Belleville avenue, 177 feet..
Collette street, southwest corner of Riverside avenue.....
Collins street, southeast corner of Glover.....
Columbia street, southwest corner of Allen.....
Commercial street, north side, east of Front, 82 feet.....
Cottage road, south side, west of Bolton road, 435 feet.....
Cottage street, southwest corner of Bay.....
Cottage street, northwest corner of Allen.....
Cottage street, northwest corner of Bedford. Flush.....
Cottage street, southwest corner of Arnold.....
Cottage street, southwest corner of Union.....
Cottage street, southwest corner of Court.....
Cottage street, southwest corner of Kempton.....
Cottage street, southwest corner of Mill.....
Cottage street, southwest corner of North.....
Cottage street, southwest corner of Hillman.....
Cottage street, northwest corner of Sycamore.....
Cottage street, northwest corner of Parker.....
Cottage street, west side, north of Locust, 237 feet.....
Cottage street, southwest corner of Durfee.....
County street, southwest corner of Tallman.....
County street, southwest corner of Sawyer.....
County street, southeast corner of Penniman.....
County street, west side, south of Clark, 234.5 feet.....
County street, west side, south of Weld, 115 feet.....
County street, southwest corner of Austin.....
County street, west side, head of School.....
County street, southwest corner of Madison.....
County street, southwest corner of Hawthorn.....
County street, northwest corner of Allen .....
County street, southwest corner of Grinnell.....
County street, northwest corner of South.....
County street, northwest corner of Scott.....
County street, northwest corner of Cove road.....
Court street, southwest corner of Orchard.....
Court street, southeast corner of Cedar .....
Court street, northeast corner of Ash.....
Court street, southwest corner of Emerson.....
Court street, south side, west from Park, 304 feet. Flush..
Court street, south side, head of Jenney.....
Court street, southeast corner Palmer.....

Court street, south side, east of Francis, 202 feet.....
Cove road, southwest corner of West French avenue.....
Cove road, southwest corner of Shore street.....
Cove road, north side, west of County, 365 feet.....
Cove street, southwest corner of Cleveland .....
Cove street, southwest corner of Harrison avenue.....
Cove street, southwest corner of Salisbury.....
Cove street, southwest corner of Viall.....
Cove street, southwest corner of McGurk.....
Cove street, southwest corner of West French avenue....
Crapo street, west side, south of Rockland, 225 feet.....
Crapo street, west side, south of Thompson, 160 feet.....
Crapo street, east side, north of Scott, 43 feet.....
Dartmouth street, east side, southwest of Orchard, 110 ft.
Dartmouth street, east side, south of Hickory, 125 feet....
Dartmouth street, east side, south of Rockland, 260 feet..
Dartmouth street, east side, south of Thompson, 99 feet....
Dartmouth street, southeast corner of Larch.....
Dartmouth street, northeast corner of Dunbar.....
David street, southeast corner of West French avenue.....
Davis street, southwest corner of Riverside avenue.....
Davis street, south side, east of Front, 321.8 feet.....
Davis street, southwest corner of Front.....
Davis street, south side, east of Church, 555 feet.....
Dean street, southwest corner of Belleville avenue.....
Dean street, southeast corner of Front.....
Delano street, southwest corner of Water .....
Delano street, southeast corner of Acushnet avenue.....
De Wolf street, west side, north of Durfee, 229 feet.....
Diman street, southwest corner of Whitman.....
Diman street, west side, south of Whitman, 149 feet .....
Division street, southeast corner of Second.....
Division street, southeast corner County.....
Division street, south side, west of County, 527 feet.....
Division street, south side, east of Crapo, 6 feet.....
Dudley street, south side, west of Brock avenue, 607 feet..
Dudley street, southeast corner of West French avenue.....
Dunbar street, southwest corner of Hemlock.....
Durfee street, southwest corner of Cedar.....
Durfee street, southwest corner of Bullock.....
Durfee street, southwest corner of Shawmut avenue.....
Durfee street, south side, west of Shawmut avenue, 186.6 ft.

Earle street, southwest corner of Riverside avenue.....
Earle street, south side, west of Belleville avenue, 135 feet.
Earle street, south side, east of Acushnet avenue, 274.2 feet
East French avenue, west side, south of Cove, 807.2 feet..
East French avenue, northwest corner of Abbott.....
Edward street, south side, east of Field, 90 feet.....
Edward street, south side, west of Dartmouth street, 157 ft.
Elm street, southwest corner of Purchase.....
Elm street, southwest corner of Pleasant.....
Elm street, southwest corner of Eighth.....
Elm street, southwest corner of Summer. Flush.....
Elm street, southwest corner of Florence.....
Elm street, southeast corner of Palmer.....
Emerson street, west side, north of Arnold, 173.8 feet....
Eugenia street, south side, east of Diman, 464 feet.....
Fair street, southwest corner of Crapo .....
Fair street, southwest corner of Briggs.....
Fairmount street, south side, west of Rockdale avenue,182 feet
Field street, northwest corner of Stowell.....
Fifth street, southwest corner of Union.....
Fifth stret, southwest corner of School.....
Fifth street, west side, south of Madison, 245 feet. Flush..
Fifth street, northwest corner of Wing.....
Fifth street, northwest corner of Grinnell.....
First street, southwest corner of Spring. Flush.....
First street, west side, south of Howland, 185 feet. Flush..
First street, northwest corner of Potomska.....
First street, west side, north of Jennings court, 29 feet....
First street, west side, south of Cove, 251 feet.....
Florence street, southwest corner of Hillman.....
Florence street, northwest corner of Mill.....
Florence street, West side, south of Kempton, 199.6 feet..
Florence street, southwest corner of Morgan.....
Forest street, south side, west of County, 90 feet. Flush..
Foster street, southwest corner of High.....
Fourth street, southwest corner of Union. Flush.....
Fourth street, west side, north of School, 106 feet. Flush..
Fourth street, west side, south of Madison, 210 feet.....
Fourth street, east side, opposite Washington.....
Fourth street, northwest corner of Rockland. Flush.....
Fourth street, west side, south of Potomska, 61 feet.....
Franklin street, southwest corner of Purchase.....

Franklin street, southwest corner of Pleasant. Flush....
Franklin street, southwest corner of State.....
Front street, southwest corner of Whitman.....
Front street, west side, north of Tinkham, 79 feet.....
Front street, southwest corner of Holly.....
Front street, west side, south of Washburn, 319 feet. Flush
Front street, southwest corner of Logan.....
Front street, west side, south of Logan, 190.2 feet.....
Front street, west side, south of Logan, 383 feet.....
Front street, west side, north of Wamsutta, 235.2 feet....
Front street, southeast corner of Wamsutta.....
Front street, east side, foot of Middle. Flush.....
Front street, southwest corner of Middle.....
Front street, southwest corner of Hazard's lane. Flush....
Front street, northwest corner of Rodman.....
Front street, southwest corner of Centre. Flush .....
Front street, west side, south of Commercial, 86 feet. Flush
Front street, northwest corner of lane head of Merrill's Wharf. Flush.
Front street, west side, south of Howland, 268 feet.....
Front street, southwest corner of Grinnell.....
Front street, west side, south of South, 330 feet.....
Front street, southwest corner Rivet street.....
Front street, west side, north of Delano, 191 feet.....
Front street, west side, south of Delano, 200 feet.....
Fruit street, south side, east of Hemlock, 126.5 feet.....
Fruit street, south side, west of Mulberry, 25.5 feet.....
George street, southeast corner of West French avenue.....
Gifford street, south side, east of Water, 274 feet.....
Gifford street, south side, west of Harbor, 167.8 feet.....
Gifford street, southeast corner of Harbor.....
Gifford street, south side, east of Harbor, 299.3 feet.....
Grand street, south side, west of Shawmut avenue, 750 feet
Granfield street, west side, north of Coggeshall, 263 feet....
Grant street, south side, east of Jenney Lind, 60 feet.....
Grape street, south side, west of Lewis, 131 feet.....
Grape street, southwest corner of Small.....
Grape street, southwest corner of Devoll.....
Grape street, south side, west of Rural, 137 feet.....
Griffin street, southwest corner of Second. Flush.....
Grinnell street, south side, west of Acushnet avenue, 76 feet. Flush .....

Grinnell street, south side, east of Crapo, 103 feet. Flush.
Grinnell street, southwest corner of Orchard
Grit street, southwest corner of West French avenue
Grove street, southwest corner of Anthony
Grove street, southwest corner of Cottage
Harbor street, east side, north of Cove, 195 feet
Harbor street, east side, north of Cove, 372 feet
Harbor street, east side, north of Cove, 540 feet
Harbor street, east side, south of Gifford, 195.8 feet
Harmony street, southwest corner of Social
Harrison street, southwest corner of Hickory
Hathaway street, south side, east of Front street, 260 feet
Hathaway street, southwest corner of Front
Hathaway street, south side, east of Church street, 497 feet
Hawthorn street, southwest corner of Cottage
Hawthorn street, southeast corner of Page. Flush
Hawthorn street, south side, east of Tremont, 147 feet
Hawthorn street, southwest corner of Brigham
Hawthorn street, south side, west of Brigham, 301 feet
Hazard street, southwest corner of County
Hazard street, south side, west of State, 140 feet. Flush
Hazard street, southwest corner of Pleasant. Flush
Hazard street, southwest corner of Purchase
Hemlock street, west side, south of Rockland, 231 feet
Hicks street, south side, east of Acushnet avenue, 276 feet
High street, south side, east of Acushnet avenue, 43 feet. Flush
High street, southwest corner of Purchase
High street, south side, east of County, 177 feet. Flush
Highland street, west side, north of Durfee, 418.4 feet
Hillman street, southwest corner of Second. Flush
Hillman street, southwest corner of Purchase
Hillman street, southwest corner of Pleasant
Hillman street, head of State
Hillman street, head of Thomas
Hillman street, southwest corner of Chancery
Hillman street, southwest corner of Newton
Hillman street, south side, east of Florence, 609.5 feet
Hillman street, southwest corner of Lindsey
Hillman street, southeast corner of Rockdale avenue
Holly street, southwest corner of Belleville avenue

Holly street, southwest corner of Bowditch.....
Holly street, southeast corner of Brook.....
Hollyhock street, south side, east of Field, 410 feet.....
Homer street, southwest corner of Locust.....
Howard avenue, southwest corner of Belleville avenue....
Howland street, northeast corner of Second. Flush.....
Howland street, south side, west of Prospect, 19.2 feet.....
Hunter street, southwest corner of Hillman.....
Independent street, south side, west of County, 480 feet..
Independent street, southeast corner of Crapo.....
Irving court, north end of Court. Flush.....
James street, west side, north of Arnold, 107 feet.....
James street, southwest corner of Court.....
Jenney Lind street, southwest corner of Hillman.....
Jenney Lind street, west side, north of Kempton street, 1167 feet.....
Jenney Lind street, west side, south of Kempton, 377 feet ...
Jouvette street, south side, west of County, 534feet.....
Jouvette street, southeast corner of Crapo.....
Katherine street, southeast corner of Crapo.....
Katherine street, south side, west of County, 442 feet.....
Keene street, south side, west of Park, 434 feet.....
Kempton street, southwest corner of Purchase.....
Kempton street, southwest corner of Pleasant.....
Kempton street, south side, opposite Hill.....
Kempton street, southwest corner of County.....
Kempton street, southwest corner of Summer.....
Kempton street, southwest corner of Emerson. Flush....
Kempton street, southwest corner of Park.....
Kempton street, southwest corner of Liberty.....
Kempton street, southeast corner of Jenney. Flush.....
Kempton street, south side, west of Hunter, 50 feet.....
Kempton street, southwest corner of Rockdale avenue....
Kempton street, southeast corner of Buttonwood.....
Kempton street, southwest corner Jenney Lind.....
Kenyon street, south side, west of Front street, 378 feet....
Kilburn street, north side, east of Front, 244 feet.....
Kilburn street, north side, east of Front, 581 feet.....
Larch street, south side, east of Mullberry, 120 feet.....
Larch street, south side, east of Hemlock, 129 feet.....
Leonard street, south side, east of Water, 216 feet. Flush..
Liberty street, west side, south of Kempton, 339 feet. Flush.
Liberty street, west side, north of Court, 164 feet.....

Lincoln street, west side, south of Union, 171 feet. Flush
Linden street, southwest corner of Purchase.....
Linden street, south side, west of State, 13.5 feet.....
Linden street, south side, west of County, 169 feet.....
Linden street, south side, west of Reynolds, 67.5 feet..
Linden street, south side, east of Ashland, 6.5 feet.....
Lindsey street, west side, south of Kempton, 173 feet....
Lindsey street, northwest corner of Morgan.....
Locust street, southwest corner of County.....
Locust street, southwest corner of Chestnut.....
Locust street, southwest corner of Richmond.....
Logan street, south side, east of Acushnet av., 400 ft. Flush
Logan street, south side, opposite Bowditch.....
Logan street, southeast corner of Purchase.....
Lombard street, west side, north of Thompson. 107 feet..
Lucas street, south side, west of Brock avenue, 275 feet..
Madison street, southwest corner of First. Flush.....
Madison street, southwest corner of Water.....
Madison street, southwest corner of Sixth.....
Maitland street, southwest corner of Cedar.....
Manomet street, south side, east of Riverside av, 246 feet..
Maple street, southwest corner of Cottage.....
Maple street, south side, opposite Park.....
Maxfield street, southwest corner of Second.....
Maxfield street, southwest corner of Purchase.....
Maxfield street, southwest corner of Pleasant.....
Maxfield street, southwest corner of Foster.....
Maxfield street, southwest corner of County.....
Maxfield street, southwest corner of Chestnut.....
Maxfield street, southeast corner of Spruce. Flush.....
Maxfield street, southeast corner of Ash.....
Maxfield street, south side, east of Chancery, 44.4 feet.....
Maxfield street, southwest corner of Liberty.....
Maxfield street, southwest corner of Florence.....
McGurk street, southwest corner of Social.....
Mechanics lane, northwest corner of Purchase.....
Mechanics lane, north side, east of Eighth, 206 feet. Flush.
Merrimac street, southwest corner of Purchase.....
Merrimac street, southwest corner of State.....
Merrimac street, southwest corner of Summer.....
Middle street, southwest corner of Water.....
Middle street, southwest corner of Second.....
Middle street, southwest corner of Acushnet avenue.....

Middle street, southwest corner of Purchase.....
Middle street, southwest corner of Pleasant.....
Middle street, southwest corner of Sixth.....
Middle street, southwest corner of County.....
Middle street, south side, east of Cedar, 371 feet. Flush...
Middle street, southeast corner of Chancery. Flush.....
Mill street, southwest corner of Purchase.....
Mill street, south side, west of Hill, 191 feet.....
Mill street, southwest corner of Ash.....
Mill street, south side, east of Park, 104 feet.....
Mill street, southeast corner of Newton.....
Mill street, southeast corner of Summit.....
Milton street, south side, west of Rockdale avenue, 85 feet .....
Mitchell street, northwest corner of Coggeshall.....
Mitchell street, west side, north of Coggeshall, 178.8 ft....
Mitchell street, west side, south of Sawyer, 345 feet.....
Mitchell street, southwest corner of Sawyer.....
Moreland Terrace, southwest corner of Ash.....
Morgan street, southwest corner of County.....
Morgan street, southwest corner of Cottage. Flush.....
Morton's court, west side, north of Cove, 385.3 feet.....
Mosher street, south side, west of County, 517 feet.....
Mosher street, southeast corner of Crapo.....
Mott street, south side, east of Brock avenue, 339 feet.....
Mt. Pleasant street, west side, south of Tarkiln hill rd., 35 feet.....
Mt. Pleasant street, west side, north of Nash road, 1,671 feet .....
Mt. Pleasant street, west side, north of Nash road, 348 feet .....
Mt. Pleasant street, west side, north of railroad fence, 285 feet .....
Mt. Pleasant street, west side, south of Hathaway road, 40 feet .....
Mt. Pleasant street, west side, north of Peckham-West cemetery, 277 feet.....
Mt. Pleasant street, west side, south of Peckham-West cemetery, 74 feet.....
Mt. Pleasant street, west side, north of reservoir, 837 feet..
Mt. Pleasant street, west side, north of reservoir, 450 feet..
Mt. Pleasant street, west side, north of reservoir, 40 feet...

Mt. Pleasant street, west side, south of Peckham, 217 feet .....
Mt. Vernon street, southwest corner of Mt. Pleasant.....
Mt. Vernon street, southeast corner of Vine. Flush.....
Mt. Vernon street, south side, east of Shawmut avenue, 241 feet .....
Myrtle street, west side, south of Weld, 22 feet.....
Myrtle street, southwest corner of Clark.....
Myrtle street, west side, north of Clark street, 274 feet....
Nash road, south side, east of Front, 282 feet.....
Nelson street, south side, west of County, 541.6 feet.....
Nelson street, south side, west of County, 814 feet.....
Newton street, northwest corner of Elm.....
Norman street, south side, east of Brock avenue, 341 feet...
North street, southeast corner of Second.....
North street, southwest corner of Acushnet avenue.....
North street, southwest Corner of Purchase.....
North street, northwest corner of Pleasant.....
North street, southwest corner of Foster.....
North street, southwest corner of Hill.....
North street, southwest corner of County.....
North street, southwest corner of Emerson.....
North street, southwest corner of Park.....
North street, south side, west of Newton, 258 feet.....
North street, southwest corner of Hunter.....
North street, southwest corner of Beech.....
Nye street, southwest corner of Belleville avenue.....
Nye street, southwest corner of Front.....
Nye street, south side, west of Acushnet avenue, 311.7 feet .....
Oak street, southwest corner of Harrison.....
Oak street, northwest corner of Grape.....
Oak street, southwest corner of Allen.....
Ocean street, west side, south of Arnold, 184.5 feet.....
Orchard street, southwest corner of Madison.....
Orchard street, southwest corner of Grove.....
Orchard street, southwest corner of Fair .....
Palmer street, west side, south of Elm, 232 feet .....
Palmer street, northwest corner of Union.....
Park place, south side, west of Sixth, 306 feet. Flush.....
Park street, southwest corner of Maxfield.....
Park street, southwest corner of Hillman.....
Park street, west side, south of Kempton, 339 feet.....

Park street, northwest corner of Court.....
Park street, west side, north of Arnold, 263 feet.....
Parker street, south side, at Oak Grove Cemetery.....
Parker street, southwest corner of Summer. Flush.....
Parker street, southwest corner of County.....
Pearl street, southwest corner of Pleasant.....
Pearl street, southwest corner of Purchase.....
Perry street, southwest corner of Kearsarge.....
Phillips avenue, southwest corner of Riverside avenue.....
Phillips avenue, south side, west of Belleville avenue, 368 feet
Phillips avenue, south side, east of Acushnet avenue, 173 feet .....
Phillips avenue, south side, east of Oneko court, 21 feet. ..
Pierce street, west side, north of Court, 253.7 feet.....
Pine street, northwest corner of Cross. Flush.....
Plainville road, south side, east of Shawmut avenue, 705 feet .....
Plainville road, south side, east of Shawmut avenue, 1,139 feet .....
Plainville road, south side, east of Shawmut avenue, 2,317 feet .....
Plainville road, south side, east of Shawmut avenue, 3,113 feet .....
Plainville road, south side, east of Shawmut avenue, 3,920 feet .....
Pleasant street, northwest corner of Market.....
Pleasant street, west side, north of William, 21.5 feet.....
Pleasant street, east side, foot of Sycamore.....
Pleasant street, northwest corner of Pope. Flush.....
Pleasant street, northwest corner of Austin. Flush.....
Pleasant street, southwest corner of Linden. Flush.....
Pleasant street, southwest corner of Weld.....
Pope street, southwest corner of Purchase.....
Pope street, south side, opposite North Oak.....
Pope street, southwest corner of Summer.....
Poplar road, south side, west of Bolton road, 431 feet.....
Potomska street, a group of three post hydrants located about 300 feet east of Prospect and 91 feet north of south line of Potomska street.....
Potter street, south side, east of Shawmut avenue, 403 feet .....
Prospect street, west side, north of Grinnell, 275.2 feet....
Prospect street, northwest corner of Grinnell.....

Prospect street, west side, north of Potomska, 324.5 feet....
Prospect street, northwest corner of Potomska.....
Purchase street, northwest corner of Dean.....
Purchase street, east side, at Oneko mill crossing.....
Purchase street, west side, opposite Oneko mill.....
Purchase street, east side, opposite Clark.....
Purchase street, west side, south of Campbell, 348 feet...
Purchase street, northwest corner of Union. Flush.....
Reed street, southwest corner of Middle.....
Reed street, southwest corner of Elm.....
Reed street, northwest corner of Court.....
Reynolds street, southwest corner of Weld.....
Reynolds street, west side, south of Clark, 17.9 feet.....
Reynolds street, southwest corner of Cedar Grove street...
Richmond street, southwest corner of Maitland.....
Riverside avenue, west side, opposite Manomet street.....
Riverside avenue, west side, north of Manomet street, 134 feet
Riverside avenue, west side, north of Manomet street, 336 feet
Riverside avenue, west side, north of Manomet street, 532 feet
Rivet street, southwest corner of Second. Flush.....
Rivet street, southwest corner of County.....
Rivet street, southwest corner of Bonney.....
Rivet street, southeast corner of Bolton road.....
Rivet street, southwest corner of Hemlock.....
Robeson street, southwest corner of County.....
Robeson street, southwest corner of Ashland.....
Robeson street, southeast corner of Cottage.....
Robeson street, southeast corner of Cedar.....
Robeson street, south side, west of Cedar, 424 feet.....
Rockdale avenue, southwest corner of Bolton road.....
Rockdale avenue, south side, west of Bolton road, 327 feet..
Rockdale avenue, southwest corner of Grant street.....
Rockdale avenue, southwest corner of Fairmount.....
Rockland street, southwest corner of County.....
Rockland street, southeast corner of Hall.....
Rockland street, southwest corner of Orchard.....
Rockland street, south side, east of Hemlock, 179.3 feet....
Rockland street, southwest corner of Lombard.....
Rodney street, south side, east of Brock avenue, 1,427 feet ...
Rotch street, west side, south of Union, 213.7 feet.....
Rounds street, northwest corner of Elm.....
Rural street, southwest corner of Allen.....
Russell street, south side, east of Fifth, 92 feet. Flush....
Russell street, southwest corner of Sixth.....
Salisbury street, northwest corner of Ruth.....

Sawyer street, south side, west of County, 644 feet.....
Sawyer street, southwest corner of Purchase.....
Sawyer street, south side, opposite Brook.....
Sawyer street, southwest corner of Bowditch.....
Sawyer street, southwest corner of Acushnet avenue.....
Sawyer street, southeast corner of Belleville avenue.....
Sawyer street, north side, east of Mitchell, 169 feet.....
Sawyer street, south side, east of Mitchell, 418.8.....
Sawyer street, north side, east of Belleville ave., 750 feet..
Sawyer street, south side, east of Mitchell street, 690 feet..
School street, southwest corner of First.....
School street, southwest corner of Sixth.....
Scott street, south side, west of County, 494 feet.....
Sears court, southwest corner of Purchase street. Flush..
Second street, northwest corner of Mill. Flush.....
Second street, west side, south of Elm, 52 feet.....
Second street, west side, south of Spring, 74 feet. Flush..
Second street, northwest corner of Coffin. Flush.....
Second street, west side, at head of Morgan's lane.....
Second street, west side, north of Grinnell, 61 feet. Flush..
Second street, west side, north of Potomska, 232 feet.....
Second street, west side, south of Potomska, 122 feet.....
Second street, west side, south of Blackmer, 188 feet.....
Seneca street, south side, east of Acushnet avenue, 270 feet...
Seventh street, southwest corner of Union.....
Seventh street, west side, north of Madison, 50 feet. Flush .....
Shawmut avenue, southwest corner of Willis.....
Shawmut avenue, southwest corner of Parker.....
Shawmut avenue, west side, head of Locust.....
Shawmut avenue, southwest corner of Robeson.....
Shawmut avenue, west side, north of Austin, 195 feet.....
Shawmut avenue, west side, north of Durfee, 497 feet.....
Shawmut avenue, southwest corner of Grand.....
Shawmut avenue, west side, north of Grand, 363 feet.....
Shawmut avenue, west side, opposite Topham street.....
Shawmut avenue, northwest corner of Plainville road.....
Sherman street, south side, west of County, 314 feet. Flush .....
Shore street, northwest corner of Grit.....
Sisson street, northwest corner of Union.....
Sisson street, west side, north of Arnold, 142 feet.....
Sixth street, west side, north of Grinnell, 194 feet.....
Smith street, southwest corner of County.....
Smith street, southwest corner of Chestnut.....
Smith street, southeast corner of Spruce.....
Smith street, southeast corner of Shawmut avenue.....

Smith street, south side, east of Park, 5 feet.....
South street, south side, east of Crapo, 357 feet.....
South street, southwest corner of Acushnet avenue.....
South street, southwest corner of Second.....
South street, southwest corner of First.....
South street, southwest corner of Water.....
South street, southwest corner of Prospect.....
Spring street, southwest corner of Water.....
Spring street, southeast corner of Acushnet avenue.....
Spring street, southeast corner of Fifth.....
Spring street, southwest corner of Seventh.....
Stapleton street, southwest corner of Cove .....
State street, southwest corner of Sycamore.....
State street, southwest corner of Pearl. Flush.....
Stone street, west side, south of Allen, 208.6 feet.....
Stowell street, south side, east of Field, 153 feet.....
Studley street, south side, east of Ashland, 276 feet.....
Summer street, northwest corner of North. Flush.....
Summer street, northwest corner of Hillman. Flush.....
Summer street, southwest corner of Willis. Flush.....
Summer street, southwest corner of Locust.....
Sycamore street, southwest corner of Thomas. Flush.....
Sycamore street, southwest corner of Summer. Flush.....
Sycamore street, southwest corner of Chancery.....
Taber street, southwest corner of Page.....
Taber street, south side, west of Page, 428.7 feet.....
Tallman street, southwest corner of Belleville avenue....
Tallman street, southwest corner of Front.....
Tarkiln Hill road, southwest corner of Belleville avenue.....
Tarkiln Hill road, south side, west of Acushnet avenue, 450 feet
Thatcher street, northwest corner of Grit.....
Thompson street, southeast corner of Bourne.....
Thompson street, southwest corner of Hemlock.....
Thompson street, southwest corner of Bolton road.....
Thompson street, southwest corner of Orchard.....
Thompson street, south side, east of Hall, 20 feet.....
Thompson street, southwest corner of County.....
Tinkham street, south side, east of Acushnet avenue, 239.2 feet .....
Tinkham street, south side, west of Bowditch, 314 feet.....
Tinkham street, south side, east of Church, 322 feet.....
Topham street, south side, east of Shawmut avenue, 647 feet .....
Tremont street, west side, south of Kempton, 217 feet.
Tremont street, west side, north of Court, 222 feet.
Tremont street, southwest corner of Union.....
Tremont street, northwest corner of Maple.....

Trinity street, south side, west of Cedar, 264 feet.....
Trinity street, south side, east of Shawmut avenue, 203 feet .....
Union street, southwest corner of Front.....
Union street, southwest corner of Water.....
Union street, southwest corner of First.....
Union street, southwest corner of Second.....
Union street, southwest corner of Acushnet avenue.....
Union street, southwest corner of Sixth.....
Union street, southwest corner of County.....
Union street, southeast corner of Emerson.....
Union street, southwest corner of Ocean.....
Union street, southeast corner of Rotch.....
Valentine street, south side, west of Brock avenue, 621 feet .....
Valentine street, south side, east of West French avenue, 142 feet .....
Viall street, northwest corner of Ruth .....
Vine street, west side, north of Durfee, 215 feet.....
Walden street, southwest corner of Maxfield. Flush.....
Wall street, south side, east of Acushnet avenue, 165 feet. Flush .....
Wall street, southeast corner of Acushnet avenue.....
Walnut street, northwest corner of Front.....
Walnut street, southwest corner of Water.....
Walnut street, southwest corner of Second. Flush.....
Walnut street, southwest corner of Fourth.....
Walnut street, southwest corner of Seventh.....
Wamsutta street, south side, west of Front, 200 feet.....
Wamsutta street, south side, west of Front, 372 feet.....
Wamsutta street, south side, east of Acushnet avenue, 286 feet .....
Ward street, southwest corner of Bay.....
Ward street, west side, north of Allen, 195 feet.....
Warren street, southeast corner of West French avenue.....
Warren street, southwest corner of Brock avenue.....
Washburn street, southeast corner of Acushnet avenue....
Washburn street, south side, west of North Front, 228 feet.
Washington street, southwest corner of County.....
Washington street, southwest corner of Crapo.....
Washington street, south side, west of Orchard, 102 feet...
Washington street, southeast corner of Dartmouth. Flush..
Water street, southwest corner of Hillman. Flush.....
Water street, southwest corner of North.....
Water street, northwest corner of High.....
Water street, southwest corner of Elm. Flush.....
Water street, west side, north of Center, 48 feet .....

Water street, southwest corner of School.....
Water street, west side, head of Pine.....
Water street, west side, head of Leonard.....
Water street, southwest corner of Howland.....
Water street, northwest corner of Grinnell.....
Water street, northwest corner of Potomska.....
Water street, west side, south of Potomska, 266 feet.....
Water street, northwest corner of Rivet.....
Water street, southwest corner of Blackmer.....
Water street, northwest corner of Delano.....
Water street, west side, head of Gifford.....
Weld street, southeast corner of Mt. Pleasant.....
Weld street, southwest corner of State.....
West street, west side, north of Grape, 137 feet.....
Whitman street, south side, east of Diman, 166 feet.....
Willard street, south side, west of Brock avenue, 560 feet..
Willard street, south side, east of West French avenue, 101 feet.....
William street, southwest corner of Bethel.....
William street, southwest corner of Second.....
William street, southwest corner of Purchase.....
William street, southwest corner of Sixth.....
William street, southwest corner of Eighth.....
Willis street, southwest corner of Acushnet avenue.....
Willis street, southwest corner of Purchase.....
Willis street, southeast corner of Pleasant.....
Willis street, southwest corner of State.....
Willis street, southwest corner of County.....
Willis street, southwest corner of Cottage.....
Willis street, south side, west of Cedar, 200 feet.....
Willow street, southwest corner of Cottage.....
Willow street, south side, west of Cedar, 224 feet.....
Willow street, southeast corner of Shawmut avenue.....
Wing street, southwest corner of Fourth.....
Wing street, southwest corner of Sixth.....
Windsor street, southwest corner of County.....
Windsor street, south side, west of County, 455.5 feet.....
Windsor street, southeast corner of Crapo.....
Wood street, south side, west of Acushnet avenue, 366 feet.
Woodlawn street, south side, west of Brock avenue, 636 feet .....
Woodlawn street. south side, east of West French avenue, 134 feet.....

Number of flush hydrants..... 97
Number of post hydrants..... 723
Total number of hydrants..... 820

Location of Reservoirs

Durfee street, southeast corner of Shawmut avenue
Linden street, northeast corner of Ashland
Franklin street, southwest corner of State
Willis street, northeast corner of State
Campbell street, west side of Purchase
Smith street, southeast corner of Cottage
County street, southeast corner of Maxfield
Chestnut street, between Mill and North
Middle street, near southeast corner of Purchase
Middle street, west of Grammar School
County street, near Elm
North Second street, northwest corner of William
City Hall square
Court street, near head of Orchard
School street, northwest corner of Fourth
South Second street, northwest corner of Walnut
South Sixth street, northwest corner of Walnut
Orchard street, east side, below Hawthorn
Russell street, between County and Sixth
Acushnet avenue, southeast corner of Cannon
Bedford street, southeast corner of Fifth
South Sixth street, southwest corner of Wing
Acushnet avenue, southeast corner of Grinnell
Washington street, northeast corner of Crapo

CITY OF NEW BEDFORD.

In Board of Aldermen,
January 25, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

In Common Council,
January 25, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

1906 — CITY DOCUMENT No. 6.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

CITY OF NEW BEDFORD, MASS.

TOGETHER WITH THE

Superintendent's Annual Report

FOR THE YEAR 1905

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

In School Committee.

January 2, 1906.

Voted, That the Superintendent and Secretary prepare the Annual Report of the School Board for the year 1905, and that 2,000 copies of the same be printed.

Report of the Secretary.

By direction of the School Committee, I submit to our fellow citizens the following report for the year 1905.

STATISTICS.

I. POPULATION AND VALUATION.

The population of the city (census of 1890) was	40,705
The population of the city (census of 1895) was	55,251
The population of the city (census of 1900) was	62,442
The population of the city (census of 1905) was	74,321
Valuation of the taxable property (1905) was	$64,349,661
School houses and lots,	1,307,289
Other school property,	97,000

II. APPROPRIATION.

Rate of taxation,	$19.40
Amount for school purposes, not including new buildings,	281,075.75

III. SCHOOL CENSUS.

School census, September, 1904 (children between five and fifteen years of age),	12,636
School census, September, 1905 (children between five and fifteen years of age),	12,887
Increase as shown by the returns,	251

SCHOOL CENSUS BY WARDS.

	1904	1905	
Ward One,	3,711	3,708	decrease 3
Ward Two,	1,659	1,795	increase 136
Ward Three,	810	839	increase 29
Ward Four,	849	785	decrease 64
Ward Five,	1,550	1,612	increase 62
Ward Six,	4,057	4,148	increase 91

Location of children between five and fifteen years of age, as to school attendance, as reported by the census enumerators.

	Attending Public Schools.	Attending Private Schools.	Attending No School.
Ward One,	2,048	1,356	304
Ward Two,	867	719	209
Ward Three,	814	11	14
Ward Four,	759	19	7
Ward Five,	1,403	116	93
Ward Six,	3,004	759	385

Children reported as attending no school are presumably those who are between five and seven years of age, and those over fourteen.

IV. SCHOOL ORGANIZATION.

High School,	1
Normal and Training school for teachers,	1
Grammar schools,	5
Mixed schools—Grammar, Primary and Ungraded,	3
Primary schools,	15
Kindergartens,	3
Ungraded schools,	4
Cooking school,	1
Manual Training school,	1
	—
	34

V. SCHOOL BUILDINGS.

Permanent schoolhouses,	29
Portable schoolhouses,	3
Buildings hired for schools,	2
	34

Rooms used for school purposes (day schools), including halls and recitation rooms.

High school,	20
Normal and Training school,	11
Grammar schools,	69
Primary schools,	125
Ungraded schools,	11
Manual Training school,	1
Cooking school,	1
Kindergartens,	3
Rooms unoccupied,	2
Total,	243

Rooms used for both day and evening schools, 52

VI. SEATS.

	Seats occupied.	Seats unoccupied
High school,	434	0
Normal and Training school,	432	19
Grammar schools,	2,601	499
Primary schools,	5,060	870
Ungraded schools,	334	85
Kindergartens,	135	9
	8,996	1,482

VII. TEACHERS.

Whole number in service, 1905:

High school,		18
Normal and Training school:	Regular teachers,	10
" " "	Pupil teachers, seniors,	10
" " "	" " juniors,	11

Grammar schools,	64
Mixed schools,	30
Primary schools,	117
Kindergartens,	6
Country schools (ungraded),	9
Special Teachers,	10
Regular substitute,	1
Evening Drawing school,	4
Evening Elementary schools,	92
Total,	361

VIII. PUPILS.

DAY SCHOOLS — 1905.

From September 12, 1904, to June 30, 1905.

Whole number of pupils enrolled of all ages,	10,062
Average number of pupils belonging,	8,879
Average daily attendance,	8,216
Per cent. of attendance,	92.4
Number of half days absence,	240,992
Number cases of tardiness,	11,691
Number cases of dismissal,	4,103
Number caaes of truancy reported by teachers,	326
Number cases of corporal punishment,	466
Number cases of suspension,	12
Half days absence of teachers,	1,705
Number cases of tardiness by teachers,	162
Number visits made the schools by the superintendent,	505
Number visits made the schools by the school committee,	237
Number visits made the schools by parents and others,	4,625
Number sessions schools held during year,	381

EVENING ELEMENTARY SCHOOLS.

From October 3, 1904, to February 21, 1905.

Whole number pupils enrolled,	2,925
Average number belonging,	1,749

Average nightly attendance,	1,403
Per cent. of attendance,	80.6
Total nights absence,	13,814
Number cases of tardiness,	627
Number cases of dismissal,	44
Nights absence of teachers,	56
Times teacher was tardy,	7
Number nights schools held in session during year,	40

EVENING HIGH SCHOOL.

From October 3, 1904, to March 3, 1905.

Whole number pupils enrolled,	144
Average number belonging,	89
Average nightly attendance,	71
Per cent. of attendance,	79.7
Total nights absence,	1,043
Number cases of tardiness,	158
Number cases of dismissal,	40
Nights teacher was absent,	0
Times teacher was tardy,	0
Number visits by superintendent,	2
Number nights school held in session during year,	57

EVENING DRAWING SCHOOL.

From October 4, 1904, to February 26, 1905.

Whole number pupils enrolled,	65
Average number belonging,	47
Average nightly attendance,	33
Per cent. of attendance,	70.2
Total nights absence,	502
Number visits by school committee,	
Number nights school held in session during year,	40

PUBLIC SCHOOLS.

	1904	1905	
Enrollment of pupils,	10,081	10,035	decrease 46
Average number belonging,	8,715	8,879	increase 164
Average daily attendance,	8,024	8,216	increase 192
Per cent. of attendance,	92.1	92.4	increase .3
Number cases absence,	257,214	240,992	decrease 16,222
Number cases tardiness,	13,920	11,691	decrease 2,229
Number cases dismissal,	4,152	4,103	decrease 49

PRIVATE AND PAROCHIAL SCHOOLS.

	1904	1905	
Enrollment of pupils,	3,425	2,894	decrease 531
Average number belonging,	2,960	2,527	decrease 433
Average daily attendance,	2,711	2,280	decrease 431
Per cent. daily attendance,	91.5	90.2	decrease 1.3

PUBLIC, PRIVATE AND PAROCHIAL SCHOOLS.

	1904	1905	
Enrollment of pupils,	13,506	12,929	decrease 577
Average number belonging,	11,675	11,406	decrease 269
Average daily attendance,	10,735	10,496	decrease 239
Per cent. daily attendance,	91.9	.92	increase .1

COST OF INSTRUCTION PER SCHOLAR BY SCHOOLS.

In Table I, the cost of instruction per scholar is based upon the average number belonging to each school during the year, and the amount expended for the hire of teachers, fuel, care of schoolhouses, books and supplies, (except those furnished from the income of the Sylvia Ann Howland Educational fund and Dog fund,) the

term, "care of schoolhouses" including only the salaries of janitors.

In Table II is given the cost, by departments, of each pupil, based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures from the Sylvia Ann Howland Educational fund or Dog fund, during the year. This last computation furnishes the basis upon which tuition of non-residents will be collected.

TABLE I. The average cost of a High school pupil, $68.63

Grammar school pupil,	25.17
Training school pupil,	27.55
Primary school pupil,	21.05
Ungraded school pupil,	27.82
Elementary Evening school pupil,	3.92
Evening High school pupil, (in session but 11 evenings),	6.99
Evening Drawing school pupil,	10.00
Day School pupil,	24.92

TABLE II.

High school,	$79.42
Harrington Normal and Training school,	32.35
Grammar schools,	27.51
Primary schools,	23.68
Ungraded schools,	37.72
Evening Elementary schools,	4.53
Evening High school, (in session but 11 evenings),	10.45
Evening Drawing school,	12.08
Cooking school,	3.23
Manual Training school,	3.73
Average cost of a day school pupil,	28.52
Average cost of an evening school pupil, including drawing school,	5.00

RECEIPTS AND EXPENDITURES FOR 1905.

RECEIPTS — APPROPRIATIONS FROM CITY COUNCIL.

General appropriations as follows :		
For teachers' salaries,	$189,070.00	
For incidentals (including salary of officers, janitors, books, supplies, etc.)	68,005.75	
For repairs of buildings,	12,000.00	
Special appropriation :		
For furnishing new buildings,	12,000.00	$281,075.75

EXPENDITURES — MONEY RAISED BY TAXATION.

For teachers' salaries :		
Day schools,	$181,126.71	
Evening schools,	7,010.00	$188,136.71
For salaries : Superintendent, clerks, truant officers and janitors,	$30,598.67	
For books and supplies,	8,308.29	
For lighting,	1,151.83	
For fuel,	16,100.26	
For janitors' supplies,	805.30	
For printing and advertising,	942.21	
For cooking school,	406.07	
For manual training school,	296.49	
For freight and carting,	491.24	
For miscellaneous expenses (including rent, school furniture, laundering towels, etc.)	6,980.46	66,080.82
For repairs of buildings,		9,281.51
For furnishing new buildings,		5,638.36
Total,		$269,137.40

Summary:		
Receipts — Appropriations from City Council,	$281,075.75	
Expenditures — Money raised by taxation,	269,137.40	
Balance,	$11,938 35	
Returned to City Treasurer,		$5,576.71
Carried forward to 1906,		6,361.64

Receipts from other sources :		
Tuition from non-resident pupils,	$966.06	
Tuition for State Charity pupils,	241.00	
Sale of books and supplies,	55.00	
Sylvia Ann Howland Educational fund,	4,772.42	
Dog fund,	2,418.54	
Jonathan Bourne Prize fund,	60.00	$8,513.02

Credits :

Paid to City Treasurer and credited to Unappropriated Funds:

Tuition for non-resident pupils,	$966.06	
Tuition for State Charity pupils,	241.00	
Sale of books and supplies,	55.00	
Expenditures from Sylvia Ann Howland Educational fund,	3,840.51	
Expenditures from the Dog fund,	889.49	
Expenditures from Jonathan Bourne Prize fund,	60.00	$6,052.06

Summary:		
Receipts,	$8,513.02	
Credits and expenditures,	6,052.06	
Balance,		$2,460.96

Balances carried forward to credit of School Department:

Sylvia Ann Howland Educational fund,	931.91	
Dog fund,	1,529.05	$2,460.96

SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand, Dec. 3, 1904,	1,772.42	
Interest for the year,	3,000.00	$4,772.42
Expenditures for the year,		3,840.51
Balance, December 2, 1905,		$931.91

DOG FUND.

Balance, December 3, 1904,	$849.20	
Received, February, 1904,	1,569.34	$2,418.54
Expenditures for the year,		889.49
		$1,529.05

EXPENDITURES BY DEPARTMENTS.

High school :		
Salaries : Teachers and clerk,	$23,451.84	
Salaries : Janitors,	1,692.67	
Text-books,	478.96	
Stationery,	703.73	
Janitors' supplies,	78.46	
Fuel,	1,131.12	
Proportion of general expenses,	1,885.86	
Ordinary repairs,	1,471.68	$30,894.32
Books and supplies from income of Howland fund,		557.79
Harrington Normal and Training school :		
Salaries : Teachers	8,940.88	
Salary : Janitor	819.71	
Text-books,	173.23	
Stationery,	177.09	
Janitors' supplies,	41.18	
Fuel,	1,349.20	
Proportion of general expenses,	1,631.24	
Ordinary repairs,	324.66	$13,457.19
Books and supplies from income of Howland fund,		108.12

Grammar schools :		
Salaries : Teachers,	53,220.30	
Salaries : Janitors,	4,641.74	
Text-books,	1,377.90	
Stationery,	991.53	
Janitors' supplies,	218.84	
Fuel,	4,127.64	
Proportion of general expenses,	4,413.49	
Ordinary repairs,	1,574.87	$70,566.31
Books and supplies from income of Howland fund,		1,224.96
Primary schools :		
Salaries : Teachers,	$85,982.30	
Salaries : Janitors,	10,504 35	
Text-books,	821.04	
Stationery,	1,915.16	
Janitors' supplies,	418.16	
Fuel,	9,141.96	
Proportion of general expenses,	7,955.76	
Ordinary repairs,	5,617.89	$122,356.62
Books and supplies from income of Howland fund,		828.62
Ungraded schools :		
Salaries : Teachers,	$7,831.39	
Salaries : Janitors,	998.91	
Text-books,	235.52	
Stationery,	166.64	
Janitors' supplies,	51.63	
Fuel,	229.34	
Proportion of general expenses,	3,094.57	
Ordinary repairs,	292.41	$12,900.41
Books and supplies from income of Howland fund,		550.06
Manual Training — Sloyd school :		
Salary : Teacher,	$1,600.00	
Supplies,	311.26	$1,911 26

Cooking school :—(also included in Grammar and High schools.)		
Salary : Teacher,	$700.00	
Supplies,	413.68	$1,113.68
Evening Elementary schools :		
Salary : Teachers,	$6,024.00	
Salary : Janitors,	405.00	
Text-books,	280.11	
Stationery,	72.90	
Lighting,	259.34	
Proportion of general expenses,	763.04	$7,804.39
Evening Drawing school :		
Salary : Teachers,	419.00	
Salary : Janitor,	36.00	
Stationery,	15.16	
Lighting,	47.64	
Proportion of general expenses,	125.00	642.80
Books and supplies from income of Howland fund,		
Evening High school :—(in session but eleven evenings).		
Salary : Teachers,	$567.00	
Salary : Janitor,	54 00	
Text-books,		
Stationery,	1.73	
Lighting,	257.09	
Proportion of general expenses,	100.00	$979 82

SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand, Dec. 3, 1904,	$1,772.42
Interest for the year,	3,000.00
	$4,772.42
Expenditures for the year,	3,840.51
	$931.91

DETAILED STATEMENT.

Outlay of the School Committee from the income of the Sylvia Ann Howland Educational fund, from Dec. 3, 1904, to Dec. 2, 1905.

BOOKS AND PERIODICALS.

Allyn & Bacon,	$26.73
Appleton (D.) & Co.,	66.07
American Book Co.,	262 90
Babb (Edward E.) & Co.,	54.68
Bardeen, C. W.,	165.20
Century Co., The,	58.29
Doubleday, Page & Co.,	74.93
Educational Pub. Co.,	90 39
Educational Review,	3 00
Ginn & Co.,	171.15
Goldberger, Herman,	47.75
Heath (D. C.) & Co.,	98.31
Holt (Henry) & Co.,	44.01
Houghton, Mifflin & Co.,	151.69
Hutchinson (H. S.) & Co.,	76.20
Harper & Bros.,	88.35
Longmans, Green & Co.,	70.45
Lothrop, Lee & Shepard Co.,	25.00

Mason (Perry) & Co.,	82.68	
Rand, McNally & Co.,	19.32	
Scribners (Charles) Sons,	181.92	
Silver, Burdett & Co.,	205.52	
Smith, Richardson & Co.,	88.80	
Taber, Robert W.,	33.80	
University Publishing Co.,	32.00	
Whitcomb & Barrows,	1.64	$2,220.78

ART DEPARTMENT.

Caproni (P. P.) & Bro.,	$21.95	
Crowell, A. B.,	255.14	
Dunton (C. H.) & Co.,	80.00	
Hart (Thomas M.) & Co.,	.90	
Matsuki, Bunkio,	4.50	
Prang Educational Co.,	3.29	
Tillinghast, Ada W.,	2.45	
Turner (Horace K.) Co.,	225.23	$593.46

MUSIC DEPARTMENT.

Peirce, George,	$168.50	
Sullivan, D. J.,	325.00	$493.50

SEWING DEPARTMENT.

Hayes, N. P.,	$31.43	
Johnson, Catherine F.,	24.50	
Ruggles & Ellison,	33.95	$89.88

LECTURES.

Forbush, E. H.,	$7.00	
Hatch, Wm. E., (cash paid)	5.00	
Woodbridge, F. J. E.,	40.00	$52.00

PEDAGOGICAL LIBRARY.

Heath (D. C.) & Co.,	1.00	1.00

MISCELLANEOUS.

Atkinson, Mentzer & Grover,	$20.00	
Butler, Wilson R.,	.50	
Central Scientific Co.,	6.30	
Evans, H. J.,	215.00	
Harrison, Wm. Beverly,	5.00	
Hatch, Wm. E.,	6.08	
Longmans, Green & Co.,	.35	
Matzuki, Bunkio,	16.72	
McKinley Pub. Co., The,	1.54	
Porter Battery Co., The,	23.00	
Scarborough Co., The,	24.60	
Sullivan & Markey,	24.00	
Tirrell, Joseph G ,	3.60	
Thurston, John H.,	43.20	389.89
		3,840.51

Disbursements to the several schools, and otherwise, are as follows:

101.	High school,	$557.79
201.	Harrington Normal and Training school,	108.12
301.	John H. Clifford Grammar school,	145.66
302.	Parker Street Grammar school,	303.40
304.	Middle Street Grammar school,	210.32
305.	Fifth Street Grammar school,	154.66
306.	Robert C. Ingraham Grammar school,	332.44
352.	William H. Taylor Mixed school,	224.14
351.	Thomas Donaghy Mixed school,	325.00
401.	Phillips Avenue Primary school,	109.28
402.	Cedar Grove Street Primary school,	67.71
403.	Clark Street Primary school,	59.90
404.	Merrimac Street Primary school,	66.31
405.	Mary B. White Primary school,	24.41
406.	Horatio A. Kempton Primary school,	37.81
407.	Cedar Street Primary school,	22 99
408.	Cannonville Primary school,	23.56
409.	Sylvia Ann Howland Primary school,	72.61
410.	Thomas A. Greene Primary school,	51.29
411.	Acushnet Avenue Primary school,	57.39
412.	Thompson Street Primary school,	44.06
413.	Isaac W. Benjamin Primary school,	76.96
414.	Dartmouth Street Primary school,	36.93
415.	George H. Dunbar Primary school,	37.41
503.	Thomas A. Greene Kindergarten,	40.00
601.	North Mill school,	10.47
602.	South Mill school,	2.31
603.	Acushnet school,	156.87
604.	North school,	34.16
605.	Plainville school,	10.27
606.	Rockdale school,	10.98
	Pedagogical library,	5.25
	Cooking,	1.50
	Sewing,	58.45
	Music,	104.00
	Miscellaneous,	59.67
	Art supplies unassigned,	86.43
		$3,840.51

TEXT BOOKS AND SUPPLIES.

STATEMENT.

Cost of books and supplies purchased during 1905,	$8,308.29
Cost of books and supplies in stock, Dec. 5, 1904,	5,073.66
	$13,381.95
Cost of books and supplies charged to schools in 1905,	$7,431.83
Cost of books and supplies in stock, Dec. 4, 1905,	5,895 12
Cash receipts from sale of books and supplies,	55.00
	$13,381.95

The cost in detail of books and supplies furnished the several schools for the year 1905, is as follows:

		Books	Supplies	Total
101.	High school,	$478.96	$703.73	$1,182 69
201.	Harrington Normal and Training school,	173.23	177.09	350.32
301.	John H. Clifford Grammar school,	191 41	188.96	380.37
302.	Parker Street " "	173.16	219.27	392 43
304.	Middle Street " "	447.87	130.14	578.01
305.	Fifth Street " "	268.95	140.34	409.29
306.	Robert C. Ingraham " "	271.51	206.81	478 32
307.	Wm. H. Taylor " "	10.00	15 00	25.00
308.	South Street school,	11.00	94.78	105.78
401.	Phillips Avenue Primary "	32.97	177.40	210.37
402.	Cedar Grove Street " "	110.51	296.37	406 88
403.	Clark Street " "	69 30	73 47	142 77
404.	Merrimac Street " "	43.09	55.32	98.41
405.	Mary B. White " "	14.93	62 80	77.73
406.	Horatio A Kempton " "	23.06	101.07	124.13
407.	Cedar Street " "	21 21	63.37	84 58
408.	Cannonville " "	35.22	26 04	61.26
409.	Sylvia Ann Howland " "	18.01	69 50	87.51
410.	Thomas A. Greene " "	57.81	138.09	195.90
411.	Acushnet Avenue " "	50.82	153.13	203.95

412.	Thompson Street Primary school	32.16	106.98	139.14
413.	Isaac W. Benjamin " "	62.74	214.19	276.93
414.	Dartmouth Street " "	65.10	136.68	201.78
415.	George H. Dunbar " "	76.43	134.32	210.75
416.	William H. Taylor " "	101.69	76.75	178.44
501.	Cedar Grove Street Kindergarten,		7.44	7.44
502.	Cedar Street "		7.62	7.62
503.	Thomas A. Greene "		7.64	7.64
601.	North Mill school,	4.76	9.34	14.10
602.	South " "	43.97	6.16	50.13
603.	Acushnet "	80.37	84.09	164 46
604.	North "	30.52	18.92	49.44
605.	Plainville "	12.58	15 29	27.87
606.	Rockdale "	63.32	32.85	96.17
704.	Manual Training "		13.51	13.51
705.	Cooking "		7.61	7 61
707.	Sewing,		1.06	1.06
801.	Evening High school,	1.67	.06	1.73
802.	Evening Drawing "		15.16	15.16
803.	John H. Clifford Evening school,	55.42	22.16	77.58
804.	Phillips Avenue " "	49.79	7 08	56.87
805.	Parker Strret " "	39.91	12.95	52.86
806.	Fifth Street " "	48.68	7.95	56.63
807.	Robert C. Ingraham " "	73.96	9.01	82.97
808.	South Street " "	12.37	13.75	26 12
	Office,	5.85	6.27	12.12
		$3,364.31	$4,067.52	$7,431.83

The average cost per pupil in the different departments of the schools, for text-books and supplies, has been as follows:

High school,	$3.04
Harrington school,	.84
Grammar schools,	.92
Primary schools,	.54
Ungraded schools,	1.17
Average per day schools,	.78
Average for Evening Drawing school,	.32
Average for Evening Elementary schools,	.20

THE SCHOOL CENSUS.

The school census is the enumeration of children in the city between the ages of five and fifteen years of age and of all minors over fourteen years of age who cannot read at sight and write legibly simple sentences in the English language. This census was taken as usual beginning with the month of September as provided by statute. The enumerators were six in number, one for each ward, most of them having served in this capacity before. They reported a gain of 251 children in the city between five and fifteen years of age. The enumerator for Ward Four reported a decrease of 64 in that ward and the number of transfers of children in certain schools of that ward would indicate a decrease. These children are to be found I think in other parts of the city. I shall reiterate what I have stated before, namely, that I believe the school census would be more accurate if taken in the month of October and not in September when many families are out of the city. This belief is shared by other superintendents of the state. It is difficult at best to get an accurate census when there are so many non-English speaking people as there are in this city. When returns have been made from any ward that vary much from what there ought to be expected, they have not been accepted, but a new enumerator ordered. This has never occurred but twice through a course of many years. With all the pains that is taken, however, quite a number of children are not enumerated each year. On another page a tabular statement of the census is given.

EXPENDITURES FOR THE YEAR 1905.

The cost of the schools for actual operating expenses and from appropriations made by the City Council was $263,499.00. This amount was $8,510.73 less than was expended in 1904, although there was an average membership in the day schools of 144 more pupils than in 1904. This reduction was made entirely in the Incidental and Repairs of Buildings accounts, as the account for Teachers' Salaries shows an increase of $1,372.30. It is a serious question whether it is economy for the city to allow its schoolhouses to deteriorate for lack of sufficient appropriation to keep them in good repair. The past year needed repairs on buildings were omitted because the appropriations for those buildings were not sufficient to undertake the necessary work.

In addition to the amount appropriated by the City Council for the maintenance of the schools, there was appropriated from the amount raised by the bond issue of $200,000 for building and equipping two new school houses, $12,000 for equipping them. Of this amount the sum of $5,638.36 was expended. There were expended also from other funds the following amounts: Sylvia Ann Howland Educational fund, $3,840.51, Dog fund, $889.49, making the sum expended for all purposes, except the construction of new buildings, $273,867.40. From this amount should be deducted $1,262.06, receipts from various sources, which sum was paid into the city treasury and placed to the credit of Unappropriated Funds, leaving a net expenditure of $272,605.34.

The cost per pupil, based on the amount raised by direct taxation and the whole enrollment, was $26.25, an increase of 44 cents per pupil; based on the average mem-

bership it was $29.68, a reduction of 18 cents per pupil. I doubt, however, whether it will be possible to keep the expenditure per pupil at this low cost in the future without serious detriment to the school property and an impairment of the efficiency of the school system.

Respectfully submitted,

WM. E. HATCH,

Secretary.

DEPARTMENT OF PUBLIC SCHOOLS.

Report for year beginning September 12, 1904, ending June 30, 1905.

	Name of School.	Total enrollment for year.			Average No. belonging.	Average daily attendance.	Per cent. of attendance.	Total half days absence.	No. cases of tardiness.	No. cases of dismissal.	No. cases of truancy.	No. cases of corporal punishment.	No. cases suspension.	Half days teacher was absent.	Times teacher was tardy.	No. visits by superintend't.	No. visits by members committee.	No. visits by parents and others.	No sessions held during year.
		Boys.	Girls.																
101	High	158	276	434	389	375	96.4	2,702	1 234	380	2		3	43	26	29	12	196	190
201	Harrington Memorial.	203	221	424	416	382	91.8	11,472	938	297	26	22		21	3	21	13	427	381
301	John H. Clifford	268	290		459	431	93.8	10 538	467	157	25	4	1	76	9	27	3	241	381
302	Parker Street.	273	259		494	476	96.4	6,650	105	158	3		1	43		29	4	246	381
304	Middle Street.	218	229		410	387	94.3	8,650	336	231	17	27	1	82	9	20	14	424	381
305	Fifth Street.	216	225		410	380	92.6	11 569	596	440	28	27		341		44	20	327	381
306	Robert C. Ingraham.	429	394		724	680	94.	17,188	505	502	39	39	2	74	5	52	43	298	381
307	William H. Taylor.	39	48		68	65	95.7	1,209	31	104	1	1		1	1	6	6	139	381
	Grammar School Totals,	1443	1445	2888	2565	2419	94.3	55,804	2040	1592	113	98	5	617	24	178	90	1,675	

401	Phillips Avenue	254	225	432	388	89.3	16,026	529	134	12	41	1	76	13	34	8	58	381
402	Cedar Grove Street	391	364	635	583	91.7	20,229	866	132	19	19		58	12	16	6	71	381
403	Clark Street	150	158	279	260	92.1	7,523	345	57	5	9		36	10	8	2	148	381
404	Merrimac Street	140	137	238	216	91.1	8,182	424	73	10	6		109	1	10	4	58	381
405	Mary B. White	88	98	168	157	93.9	3,834	258	170	6	11		10	3	7	8	118	381
406	Horatio A. Kempton	137	118	240	224	93.4	5,980	165	104	3	15		37		17	4	283	381
407	Cedar Street	116	86	183	168	91.7	5,757	401	95	10	15		37	4	10	5	104	381
408	Cannonville	54	40	91	83	90.9	3,121	195	35		4				4	2	50	381
409	Sylvia Ann Howland	125	121	193	173	90.	7,322	349	65	26	14	1	19	1	9	8	115	381
410	Thomas A. Greene	182	195	340	309	90.7	11,941	483	119	7	22		30	5	15	9	142	381
411	Acushnet Avenue	265	243	452	421	93.1	10,387	476	62	1	9		46	1	13	5	76	381
412	Thompson Street	176	181	334	302	90.3	12 340	449	105	9	13		32	8	22	8	18	381
413	Isaac W. Benjamin	373	301	564	522	92.6	15,995	605	150	28	14	1	224	15	26	10	269	381
414	Dartmouth Street	189	165	347	319	91.9	10,592	568	149	10	54		64	1	11	19	244	381
415	George H. Dunbar	174	188	318	287	90.2	11,841	389	106	16	20		79	2	23	5	50	381
416	William H. Taylor	127	134	230	215	93.3	5,738	306	56	12	1	1	44	19	18	5	126	381
	Primary School Totals,	5695 2941	2754	5044	4627	91.7	157,258	6808	1612	174	267	4	901	95	243	108	1930	
501	Cedar Grove Street	30	29	38	31	80.8	1,386	88	3					3	2		58	192
502	Cedar Street	34	28	43	34	79.	1,792	160	16		1		7	2	3	1	63	192
503	Thomas A. Greene	36	19	42	36	85.1	1,219	115	3						3	1	128	192
	Kindergarten Totals,	176 100	76	123	101	82.1	4,327	363	22		1		7	5	8	2	249	
601	North Mill	27	27	27	26	93.7	631	13	1	1	2		12	1	4	2	4	381
602	South Mill	79	46	83	75	90.3	3,036	107	58	8	27			1	1		17	381
603	Acushnet	65	65	129	122	95.4	2,334	54	86		34		93	4	17	7	100	381
604	North	18	9	27	21	87.	529	26	7	0	1				1		12	392
605	Plainville	11	14	25	24	96.9	406	8							2	1	10	378
606	Rockdale	51	33	51	44	86.7	2,493	100	48	2	14		11	3	1	2	5	380
	Ungraded School Totals,	445 251	194	342	312	91.2	9,429	308	200	11	78		116	9	26	12	148	
	Grand Totals,	10,062 5096	4966	8879	8216	92.4	240,992	11,691	4103	326	466	12	1705	162	505	237	4625	

DEPARTMENT OF PUBLIC SCHOOLS.

EVENING ELEMENTARY SCHOOLS.

Report for year beginning October 3, 1904, ending February 21, 1905.

	Name of School.	Total enrollment for year.		Average No. belonging.	Average nightly attendance.	Per cent. of attendance.	Total nights absence.	No. cases of tardiness.	No. cases of dismissal.	No. cases of truancy.	No. cases suspension.	Nights teacher was absent.	Times teacher was tardy.	No. visits by parents and others.	No. sessions held during year.
		Boys.	Girls.												
803	John H. Clifford,	557	374	562	459	81.6	4113	82	7			24	2		40
804	Phillips Avenue,	168	130	166	134	80.8	1274	30	2		11	5		32	40
805	Parker Street,	144	105	228	186	81.5	1654	70	8	2				7	40
806	Fifth Street,	316	145	254	209	82.2	1810	190	11			9	4		40
807	Robert C. Ingraham,	612	374	539	415	76.9	4963	245	16		20	18	1	12	40
	Grand totals,	1797	1128 (2925)	1749	1403	80.6	13814	627	44	2	31	56	7	51	40

DEPARTMENT OF PUBLIC SCHOOLS.

EVENING HIGH SCHOOLS.

Report for year beginning October 3, 1904, ending March 3, 1905.

Enrollment for year.		Average No. belonging.	Average nightly attendance.	Per cent. of attendance.	Total nights absence.	No. cases of tardiness.	No. cases of dismissal.	No. visits by superintend't.	No. visits by members committee.	No visits by parents and others.	Number sessions held during year.
Boys	Girls.										
144											
82	62	89	71	79.7	1043	158	40	2	2	2	57

DEPARTMENT OF PUBLIC SCHOOLS.

EVENING DRAWING SCHOOL.

Report for year beginning October 3, 1904, ending March 1, 1905.

	Enrollment for year.		Average membership.	Av'age nightly attendance.	Per cent. of attendance.	Total nights absence.	
	Boys.	Girls.					
	65						
	52	13	47	33	70.2	502	

DEPARTMENT OF PUBLIC SCHOOLS.

COOKING SCHOOL.

Report for year beginning September 12, 1904, ending June 30, 1905.

	Total enrollment for year.	Average No. belonging.	Average attendance.	Per cent. Of attendance.	Total half days absence.	No. cases of tardiness.	No. cases of dismissal.	No. visits by superintend't.	No. visits by members committee.	No. visits by parents and others.
	Girls.									
	396	344	284	92 7	343	10	7	2	15	34

DEPARTMENT OF PUBLIC SCHOOLS.

MANUAL TRAINING SCHOOL.

Report for year beginning September 12, 1904, ending June 30, 1905.

	Total enrollment for year.	Average No. belonging.	Average attendance.	Per cent. of attendance.	Total half days absence.	No. cases of tardiness.	No. cases of dismissal.	No. cases of truancy.	No. visits by superintend't.	No. visits by members committee.	No. visits by parents and others.
	Boys										
	631	512	50	97 04	248	32	12	1	1	8	29

AVERAGE AGE OF PUPILS IN VARIOUS GRADES.

HIGH SCHOOL.

Senior		Sub-Senior		Junior		Sub-Junior		Average Age	
Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.
18	6	18	4	17	4	16	1	17	4

GRAMMAR DEPARTMENT.

School	Fifth Year		Sixth Year		Seventh Year		Eighth Year		Ninth Year		Average Age	
	Yrs.	Mos	Yrs.	Mos	Yrs.	Mos	Yrs.	Mos	Yrs.	Mos	Yrs.	Mos
Harrington Normal and Training,	11	11	12	6								
John Henry Clifford,	12	5	13	4	13	8	14	2	15			
Fifth Street,	11	11	12	9	13	6	13	10	15	3		
Robert C. Ingraham,	11	11	12	6	13	3	14		14	6		
Middle Street,	11	9	12	9	13	5	14	4	15	4		
Parker Street,	11	8	12	6	13	3	14		14	11		
Wm. H. Taylor,	12	1	13	1								
Av. age by grades,	11	11	12	9	13	5	14	1	15		13	5

PRIMARY DEPARTMENT.

School	First Year		Second Year		Third Year		Fourth Year		Average Age	
	Yrs.	Mos	Yrs.	Mos	Yrs.	Mos	Yrs.	Mos	Yrs.	Mos
Acushnet Avenue,	7	5	9		10		11	9		
Isaac W. Benjamin,	7	10	9	1	9	8	11	6		
Cannonville,	6	8	8	7	10		9	11		
Cedar Street,	6	9	8	3	9	8	10	7		
Cedar Grove Street,	7	6	8	9	10		11	5		
Clark Street,	6	11	8	6	9	9	11	1		
Dartmouth Street,	7	1	8	3	9	3	10	8		
George H. Dunbar.	7	5	9	2	10	5	11	5		
Thomas A. Greene,	7	9	9	2	10	2	12	3		
Sylvia Ann Howland,	7	3	8	4	10	1	10	4		
Horatio A. Kempton,	6	8	7	11	9	7	10	11		
Merrimac Street,	7	1	8	3	10	8	11	3		
Phillips Avenue,	7	4	8	9	9	11	11	5		
Wm. H. Taylor,	6	9	8	3	9	4	11	6		
Thompson Street,	7	2	8		9	8	10	7		
Mary B. White,	7	2	8	5	9	3	11	2		
Harrington Normal and Training,	6	10	8	2	9	3	11	1		
Av. age by grades,	6	6	8	6	9	9	11	1	8	11

KINDERGARTENS.

School	Yrs.	Mos.
Cedar Street,	5	4
Cedar Grove Street,	5	3
Thomas A. Greene,	5	1
Average Age,	5	3

UNGRADED SCHOOLS.

School	Grammar Department		Primary Department		Average Age	
	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.
Acushnet,	14	1	9	3		
North,	10	4	7	10		
Plainville,	13	8	8	3		
Rockdale,	12	8	8	11		
North Mill,			13	3		
South Mill,	13	8	13	5		
Av. age by departments,	10	2	12	10	11	6

NEW BEDFORD PUBLIC SCHOOLS.

Rates of tuition for non-resident pupils for year January 2, 1905, to December 23, 1905.

	Winter Term. 1906, 13 weeks.	Summer Term, 1906, 12 weeks,	Fall Term, 1906, 15 weeks.
High School,	25 80	23 82	29 80
Grammar School,	8 93	8 26	10 32
Primary School,	7 70	7 10	8 88
Normal and Training School,	10 51	9 71	12 13
Evening Drawing School, (40 evenings).	12 08		

DEPARTMENT OF PUBLIC SCHOOLS.

Brief description of the Schoolhouses, with their accommodations and conditions.

	Name of School	Location	Material	No. of stories	No. of schoolrooms	No. of assembly halls	No. of sittings	Year completed	Estimated value
101	High	Summer, between Mill and North sts.	Brick	3	10	1	492	1876	$113,388
201	Harrington Memorial	Cor. Court and Tremont sts.	Brick	3	10	1	480	1889	54,503
302	Parker Street	Parker st., near County st.	Brick	3	12	1	570	1852	86,379
303	Hosea M. Knowlton	Cor. County and Coggeshall sts.,	Brick	3	16	1	784	1906	105,787
304	Middle Street	Summer st., between Elm and Middle sts.	Brick	3	9	1	432	1844	35,035
305	Fifth Street	Cor. Fifth and Russell sts.	Brick	3	10	1	480	1860	35,898
306	Robert C. Ingraham	Rivet st.	Brick	3	12	1	570	1901	88,157
350	John H. Clifford	Coggeshall st.	Brick	3	12	1	570	1901	84,525
351	Thomas Donaghy	South st.	Brick	2	14		686	1905	82 639
352	William H. Taylor	Brock av.	Brick	2	8		392	1898	44,977
401	Phillips Avenue	Phillips av.	Brick	2	8		392	1897	47,561
402	Cedar Grove Street	Cedar Grove St.	Brick	3	15		699	1883	35,932
403	Clark Street	Clark st.	Brick	2	8		392	1897	37,847
404	Merrimac Street	Merrimac st.	Brick	2	6		274	1857	18,113
405	Mary B. White	Cor Pleasant and Maxfield sts.	Brick	2	4		196	1881	25,068
406	Horotio A. Kempton	Shawmut av	Brick	2	8		392	1901	51,819
407	Cedar Street	Cor. Cedar and Maxfield sts.	Wood	2	6		274	1855	7,063
408	Cannonville	Rockdale av	Wood	2	2		96	1853	1 665
409	Sylvia Ann Howland	Cor. Pleasant and Kempton sts,	Brick	3	7		343	1893	65,100
410	Thomas A. Greene	Cor. Fourth and Madison sts.	Brick	2	8		392	1894	66,089
411	Acushnet Avenue	Acushnet av.	Brick	2	10		490	1878	49,966
412	Thompson Street	Thompson st.	Brick	3	10		454	1885	37,800
413	Isaac W Benjamin	Division st.	Brick	3	12		588	1891	33,875
414	Dartmouth Street	Cor. Dartmouth and Hickory sts.	Wood	2	8		392	1855	17,106
415	George H. Dunbar	Cor. Dartmouth and Dunbar sts.	Brick	2	8		392	1897	45 037
603	Acushnet	Lunds Corner, Acushnet	Wood	2	4		192	1889	7,500
604	North	County Road	Wood	1	2		90	1852	2,000
605	Plainville	Plainville Road	Wood	1	1		40	1846	1,000
606	Rockdale	Hathaway Road	Wood	1	2		60	1855	1,254
2	Portable	Division st.	Wood	1	2		80	1903	4,331
1	Portable	Madison st.	Wood	1	1		40	1903	2,165

SALARIES.

HIGH SCHOOL.

Principal,	Maximum salary,	$3,000
Sub-master,	" "	1,900
Science teacher,	" "	1,800
Classics and science teacher,	" "	1,600
Commercial and mathematical teachers,	" "	1,500
Lady assistants,	" "	1,000
Military instructor,	" "	350

NORMAL AND TRAINING SCHOOL.

Principal,	Maximum salary,	$1,900
Vice-principal,	" "	1,200
Science teacher in Normal Dept., and supervisor in Primary grades,	" "	1,200
Regular assistants,	" "	675

GRAMMAR SCHOOLS.

Principals,	Maximum salary,	$1,900
Ninth grades,	" "	750
Eighth grades,	" "	675
Seventh grades,	" "	625
Sixth grades,	" "	625
Fifth grades,	" "	625
All grades,	Minimum "	475

Increase $50 per annum until maximum is reached.

PRIMARY SCHOOLS.

Principals of buildings :		
With 4 or 5 rooms occupied,	Maximum salary,	$700
" 6 or 7 " "	" "	750
" 8, 9 or 10 " "	" "	800
" 11 or 12 " "	" "	900
" 15 or more, "	" "	950
Principals of buildings with number of rooms not specified in above list to be paid pro rata.		
Assistants in all grades,	" "	625
Assistants in all grades,	Minimum "	475

Increase $50 per annum until maximum is reached.

UNGRADED SCHOOLS.

ACUSHNET.

Principal,	Maximum salary,		$900
Assistant with Seventh grade,	"	"	625
" " Fifth and Sixth grades,	"	"	625
" " First, Second, Third and Fourth grades,	"	"	625

ROCKDALE.

Principal,	"	"	700
Assistant,	"	"	625

NORTH.

Principal,	"	"	700

PLAINVILLE.

Principal,	"	"	600

UNGRADED CITY SCHOOLS.

Grammar grades,	"	"	650
Primary "	"	"	625

SUPERVISORS AND SPECIAL TEACHERS.

Supervisor of Music,	Maximum salary,		$1,900
" Drawing,	"	"	1,500
Teacher of French, Grammar grades,	"	"	800
" Sloyd,	"	"	1,600
" Cooking,	"	"	700
" Sewing, supervisor,	"	"	700
" " assistants (full time),	"	"	550

The maximum salaries are paid only to such teachers as have taught at least three years and to whom such salaries are recommended to be paid by the proper sub-committees and the Committee on Salaries.

CALENDAR, 1906.

TERMS.

Winter term begins Jan. 1, 1906 ; ends March 30, 1906.
Summer term begins April 9, 1906 ; ends June 29, 1906.
Fall term begins Sept. 10, 1906 ; ends Dec. 21, 1906.

VACATIONS.

Spring vacation begins March 31 ; ends April 8, 1906.
Summer vacation begins June 30 ; ends Sept. 9, 1906.
Winter vacation begins Dec. 22 ; ends Dec. 30, 1906.

HOLIDAYS.

Every Saturday ; Washington's Birthday ; Patriots' Day ; Memorial Day ; from Wednesday noon before Thanksgiving the remainder of the week.

SCHOOL SESSIONS.

High school : 8.30 a. m. to 1.30 p. m.

Grammar and Manual Training schools : Morning session, 9 to 11.45 o'clock. Afternoon session, 1.30 to 3.45 o'clock, without recess.

Primary schools and Kindergartens : Morning session, 8.45 to 11.45 o'clock, with 15 minutes recess, except in inclement weather, when the schools will close at 11.25 o'clock, without recess. Afternoon session, 1 30 to 3.30 o'clock, with a recess of 10 minutes.

Ungraded schools : Sessions as prescribed by the committee on ungraded schools.

FIRE ALARM SIGNAL FOR NO SCHOOL.

The signal for no session is two strokes of the fire alarm once repeated (2-2.)

The signal for no session of the High school will be given at 7.30 a. m.

The signal for no session in all the other schools will be given at 7.45 for the morning session, and at 12.30 o'clock for the afternoon session.

Number of pupils who have left the High school during the school year 1904–1905:

	1904 Sept. to Dec.			1905 Jan. to June			1904-1905 Sept. to June		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Seniors,	0	0	0	0	1	1	0	1	1
Sub-Seniors,	2	4	6	1	2	3	3	6	9
Juniors,	3	4	7	9	3	12	12	7	19
Sub-Juniors,	3	7	10	6	3	9	9	10	19
	8	15	23	16	9	25	24	24	48

Causes for leaving:

	Boys	Girls
Illness,	0	8
Moved from city,	1	2
At work,	8	6
Neglect of school work,	13	3
Went to private school,	2	3
Married,		1
Death,		1
	24	24

Pupils entering the High school in Sept., 1905:

	Boys	Girls	Total
From New Bedford Public schools,	59	89	148
From other schools,	1	6	7
From out of city,	4	3	7
	64	98	162

HIGH SCHOOL ENROLLMENT, BY CLASSES AND COURSES,

FOR THE SCHOOL YEAR FROM SEPT., 1905, TO JUNE, 1906.

	* Commercial Course			General Course with Latin			General Course with French			School of Technology			College Course with German			College Course with Greek		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Seniors,	0	0	0	3	13	16	0	12	12	2	1	3	4	17	21	4	3	7
Sub-Seniors,	9	10	19	2	12	14	3	9	12	4	1	5	6	12	18	3	3	6
Juniors,	15	16	31	2	19	21	3	12	15	0	0	0	17	25	42	5	4	9
Sub-Juniors,	30	28	58	28	42	70	10	27	37	0	0	0	0	0	0	0	0	0
			108			121			76			8			81			22

* First four years' class will graduate in 1907.

Total enrollment:

Post Graduates,	12
Commercial Course,	108
General Course with Latin,	121
General Course with French,	76
School of Technology,	8
College Course with German,	81
College Course with Greek,	22
	428

Graduates of 1905 who entered the following named colleges and schools:

	Boys	Girls
College of Pharmacy,	1	
Harvard University,	1	
University of Penn.,	1	
Dartmouth College,	1	
Worcester Polytechnic,	1	
Columbia College,	1	
Radcliffe,		2
Wellesley College,		4
Symond's Kindergarten and Training school,		1
Bridgewater Normal school,		4
Harrington Training school (entered Jan., 1906)		2
St. Stephen's College, Annandale, N. Y. (Class 1904. P. G.)	1	
Tufts College. (Class 1904. P. G.)	1	
Lasselle Seminary. (Class 1904. P. G.)		1
Total,	8	14

1827–1905.

NEW BEDFORD HIGH SCHOOL.
GRADUATION EXERCISES.

AT THE NEW BEDFORD THEATRE,
FRIDAY, JUNE 30, 1905,
2.30 P. M.

PROGRAMME.

---

1. March—"The American," - - - *Morse*
   Orchestra.

2. Prayer.
   By the Rev. James McAllister.

3. Salutatory—Victuri Salutamus.
   Dorris Soule Hough.

4. Overture—"Der König Von Yvetot," *A. Adam*
   Orchestra.

5. A Kindergarten Sketch.
   Leanna Almy Hicks.

6. Five Days in the Open.
   (Adapted from the First Bourne Prize Essay).
   Alice Ackley Butler.

7. Intermezzo—"African Dreamland," - *Atwater*
   Orchestra.

8. The Optimism of Helen Keller.
Grace May Atwood.

9. Ballads as an Expression of Human Emotions.
Edith Bertha Swift.

10. Valedictory.
Ruth Russell Sherman.

11. Awarding of Diplomas and Bourne Prizes.
By Hon. F. A. Milliken,
Chairman of the High School Committee.

12. Class Hymn.

WINNERS OF THE JONATHAN BOURNE PRIZES.

First Prize Essay—"Summer Saunterings,"
Alice Ackley Butler.

Second Prize Essay—"The Scientific Struggle with Disease,"
Dorris Soule Hough.

Third Prize Essay—"Our Forests and Forestry,"
Miriam Clifton Allen.

Graduation Theses.

*The Optimism of Helen Keller,	Miss Atwood
*A Week in the Open,	Miss Butler
Indian Dances,	Miss Crowley
Philip of Pokonoket to the Sachems,	Mr. Dantsizen
Historic Landmarks of New Bedford,	Miss Davis
The Development of Gothic Architecture,	Miss Durand
The Story of the High School,	Miss Helen S. Gifford
*A Kindergarten Sketch,	Miss Hicks
The Making of a Football Team,	Mr. Howland
The Transmission of Power by Electricity,	Mr. Meikle
Some Reasons Why I Wish to Vote,	Miss Mary E. Oesting.
*Ballards as an Expression of Human Emotions,	Miss Swift
Presidential Inaugurals,	Miss Taber

*Selected to be spoken by vote of the teachers.

Class Ode, - - - Words by Grace Emily Craw.
Hymn, "Materna."

I.

The victory's ours, the goal is won,
And joy exultant calls;
Yet o'er our mirth like shadow dun
The thought of parting falls.
The height toward which we've striven long
Beneath our feet now lies,
But 'gainst the future's glowing sky
Life's loftier peaks arise.

II.

To teacher's true, whose guiding hands
Our steps thus far have led,
We say good-bye, and doubting turn
Life's unblazed path to tread;
To school-mates dear, to whom the tie
Of friendship warm and true
Our hearts will bind whate'er betide,
We bid a fond adieu.

III.

Our happy school-days all too soon
Like radiant visions past,
Shall come again at memory's call,
While life for us shall last.
Then part we now with steadfast hearts,
Resolved on nobler deeds;
While God shall give us strength to act,
We'll go Where Honor Leads.

CLASS OF 1905.

"Where Honor Leads."

College and General Courses.

(Four Years.)

Wallace Brownell Baylies,
Henry DeWitt Hamilton Browne,
Wilson Ryder Butler, Jr.,
Alfred Nelson Chase,
Frank Denton Coppinger,
Thomas Aloysius Cunniff,
Christian Dantsizen,
William Seaman Harwood,
Walter Ellsworth Hook,
Nathaniel Jacob Howland,
Harold Hallingsworth Mandly,
Clarence William Mason,
George Stanley Meikle,
Alfred Rainford Mellor,
Ray Howard Taber,
Dennis Joseph Walsh,
William Edward White,
Thomas William Williams,
Florence Louise Allen,
Maude Hastings Allen,
Miriam Clifton Allen,
Mary Katherine Almond,
Ruth Bradford Buchell,
Grace Lillian Burke,
Alice Ackley Butler,
Helen Fletcher Chadwick,
Ella Collingwood Chandler,
Grace Emily Craw,
Alma Marguerite Crowley,
Jennie Gardner Davis,
Louise Southworth Devoll,
Mabel Ethel Durand,
Marion Ellis,
Adelaide Augusta Francis,
Margaret Mary Gibbons,
Helen Sturtevant Gifford,
Gladys Burrell Gifford,
Mary Ann Greenwood,
Katherine Rosamond Harrington,
Sarah Evelyn Hathaway,
Leanna Almy Hicks,
Dorris Soule Hough,
Grace Estelle Hunt,
Mary Kelleher,
Mary Frances Irene Leary,
Helen Franklin Macy,
Mary Ethel Oesting,
Louise Estelle Oesting,
Agnes Margaret O'Malley,
Mary Ellen Quinn,
Marion Louise Richardson,
Mary Cecilia Riley,
Cora Evylin Schultz,
Ruth Russell Sherman,
Anna Clare Sullivan,
Edith Bertha Swift,
Della Esther Tripp,
Clara Cannon Wheaton,
Emma Louise White,
Edna Thurston Wilson,
Bertha May Young,
Fridoline Bertha Zimmermann.

Commercial Course.

(Three Years.)

William Deacon, Jr.,
William Macy Miller,
Henry Joseph Perry,
Clayton Taber Spooner,
Ansel James Smith,
Grace May Atwood,
Maude Webster Brightman,
Agnese Genevieve Downey,
Agnes Marion Dupre,
Elizabeth Clifton Elliot,
Sadie Margaret Hansen,
Margaret May Heaver,
Emma May Judson,
Ethel Francis Otis,
Florence Andrews Post,
Alice Agnes Riley,
Bessie Parker Robinson,
Mary Lucretia Sawyer,
Isabella Taber,
Lida Mae Varnum,
Nina Weld.

Post Graduates.

Harold Linwood Bowen (Latin, English, Algebra, Geometry).

Patrick Henry O'Connor (French, German, Pl. Geometry, Sol. Geometry).

Elizabeth Dean Macomber (English, French, History, Drawing).

Ethel Perry Wilde (Latin, French, German).

GRADUATES.

1905.

High School.

College and General Courses. (Four years.)	62	
Commercial Course. (Three years)	21	
Post Graduates,	4	87
Harrington Normal and Training school,		10

Grammar Schools.

John H. Clifford—Edward B. Gray, Principal,	23
Parker street—Arthur F. Gilbert, Principal,	57
Middle street—Elwyn G. Campbell, Principal,	40
Fifth street—Allen F. Wood, Principal,	34
Robert C. Ingraham—Alice C. Munsey, Principal,	38

Ungraded Schools.

Acushnet—Sarah A. Russ, Principal,	7
Rockdale—Lizzie M. Fisher, Principal,	1
Total,	297

SCHOOL BOARD, 1905.

CHARLES S. ASHLEY, Mayor, Chairman, ex-officio.

FRANK A. MILLIKEN, Vice-Chairman.

WILLIAM E. HATCH, Secretary and Superintendent.

SAMUEL HIGHAM, President of Common Council, ex-officio.

Ward 1—James H. Brown, J. Frank Weeks, Frank R. Pease.

Ward 2—Herbert C. Wilbor, Simpson J. Blossom, Alfred Thornton.

Ward 3—Edgar B. Hammond, George W. H. Brownell, Edward G. Reynolds.

Ward 4—Susan R. Perry, Ada W. Tillinghast, Frank A. Milliken.

Ward 5—Robert L. Baylies, Betsey B. Winslow, Louis M. Flocken.

Ward 6—James A. Reed, Thomas W. Shaw, Joseph C. Pothier.

SCHOOL BOARD, 1906.

THOMAS THOMPSON, Mayor, Chairman, ex-officio.

EDGAR B. HAMMOND, Vice-Chairman.

WILLIAM E. HATCH, Secretary and Superintendent.
Office, 166 William Street.
Office hours, 8.30 to 9 a. m., 12.15 to 1.15 p. m.
Saturdays, 8.30 to 9.30 a. m.

WILLIAM A. CHURCH, President of the Common Council, member ex-officio.
Residence, 147 Cottage street.

Regular meetings of the Board first Monday of each month at 7 30 p. m., except in the months of January, August and September. In January and September the meetings will be held the Tuesday after the first Monday. In August no meeting will be held.

WARD ONE.

Name.	*Place of Business.*	*Residence.*
Frank R. Pease,	977 Acushnet ave.	973 Acushnet ave.
James H. Brown,		955 Purchase st.
J. Frank Weeks,	Cor. Acushnet ave. and Tarkiln Hill rd.	Cor. Acushnet ave. and Tarkiln Hill rd.

WARD TWO.

Herbert C. Hammond,	120 Union st.	211 Summer st.
Herbert C. Wilbor,	N. B. Safe Deposit,	745 County st.
Simpson J. Blossom,	172 North Water st.	92 Campbell st.

WARD THREE.

Frank E. Ramsdell,		144 Summer st.
Edgar B. Hammond,	179 North Water st.	66 North st.
George W. H. Brownell,	Standard Office,	147 Hillman st.

WARD FOUR.

Clarence A. Cook,	N. B. Copper Co.	277 Union st.
Susan R. Perry,		319 Union st.
Ada W. Tillinghast,		37 Eighth st.

WARD FIVE.

Percy Gordon,		372 County st.
Robert L. Baylies,	8 Union st.	85 Bedford st.
Betsey B. Winslow,		315 County st.

WARD SIX.

John F. Rogers,	100 Potomska st.	97 Acushnet ave.
James A. Reed,	246 Fourth st.	246 Fourth st.
John T. Livesey,	Dartmouth Mill,	81 Norman st.

SUPERINTENDENT'S OFFICE.

Head clerk *Assistant clerks*

EMMA M. ALMY, 87 Court st. MARY P. CHASE, 338 Orchard st.
CLARA S. BLAKE, 183 Kempton st.

HENRY SMITH, Truant Officer, 372 Cottage st.
WILLIAM A. BAKER, Truant Officer, 15 Washington st.
Office hours, 12.30 to 1 p. m. Saturdays, 9 to 9.30 a. m.

GEORGE K. DAMMON, Janitor and Messenger.

Office of Superintendent of Schools open 8.30 a. m. to 4.30 p. m., except Saturdays. Saturdays from 8.30 to 11 a. m., 2 to 4 p. m.

Standing Committees.

William E. Hatch, Secretary.

The first named on each Standing Committee is the Chairman of the same.

On High School — E. B. Hammond, Winslow, Pease, Tillinghast, Gordon, Ramsdell, Reed.

On Grammar Schools — Tillinghast, Brownell, H. C. Hammond, Weeks, Blossom, Perry, Wilbor.

On Primary Schools — Perry, Winslow, Weeks, Pease, Baylies, Cook, Ramsdell.

On Evening and Ungraded Schools — Baylies, Pease, Weeks, Wilbor, Perry, Reed, Livesey.

On Normal and Training School and Examination of Teachers — Winslow, E. B. Hammond, Tillinghast, Baylies, Ramsdell, Gordon, Reed.

On Manual Training and Music — Weeks, Brown, Wilbor, Perry, Winslow, Pease, Livesey.

On Text Books and Courses of Study — Wilbor, H. C. Hammond, Blossom, Brownell, Cook, Tillinghast, Brown.

On Expenditures — Weeks, Wilbor, Ramsdell, E. B. Hammond, Brownell, Pease, Church, Reed, Baylies, Brown.

On Sylvia Ann Howland Educational Fund — Brownell, E. B. Hammond, H. C. Hammond, Brown, Livesey, Church, Rogers.

On Rules — Blossom, Perry, Baylies, Rogers, Brown, H. C. Hammond, Cook.

On Art — Winslow, Blossom, Tillinghast, Rogers, Wilbor, Livesey, Gordon.

Teachers and Janitors.

HIGH SCHOOL, NO. 101.

Summer street, between Mill and North streets.

Wilson R. Butler, principal,	15 Chestnut st.	$3,000
William E Sargent, sub-master, and Mathematical teacher,	11 So. Ash st.	1,900
Charles R. Allen, Science teacher,	75 Madison st.	1,800
Charles T. Bonney, Jr., Classic and Science teacher,	343 Orchard st.	1,600
G. Walter Williams, Commercial teacher,	Florence st.	1,500
Wesley A. O'Leary, assistant,	35 Eighth st.	1,500
Lydia J. Cranston, "	129 Elm st.	1,000
Amy S. Rhodes, "	35 Eighth st.	1,000
Mary E. Austin, "	512 Kempton st.	1,000
Lucretia N. Smith, "	500 Cottage st.	1,000
Emma K. Shaw, "	Morgan Terrace,	1,000
Helen L. Hadley, "	77 Clinton st.	1,000
Mabel W. Cleveland, "	105 Clinton st.	1,000
Mary C. Wiggin, "	42 Summer st.	1,000
Adah M. Tasker, "	398 Union st.	1,000
Lena M. Newcastle, "	35 Eighth st.	1,000
Ethel O. Blanpied, "	110 So. Seventh st.	1,000
Edmond E. Baudoin, Military Instr't'r,	171 Court st.	350
Clerk, Sarah D. Ottiwell,	184 Kempton st.	600
Janitor, Phylander Chace,	303 County st.	900
Asst. Janitor, John D. Sherman,	33 Vine st.	600

NORMAL AND TRAINING SCHOOL.

HARRINGTON MEMORIAL, No. 201

Court street, corner of Liberty street.

Cora A. Newton, principal,	390 Union st.	$1,900
Mary E. Trask, vice-principal,	434 Acushnet ave.	1,200
Carolyn D. Wood, Normal teacher and Nature Supervisor in Primary grades,	43 Foster st.	1,200
Kate Moore, assistant,	105 Park st.	675
Carolyn L. Lavers, "	195 Cottage st.	625
Ella R. Hillman, "	52 Washington st.	475
Georgia P. Magee, "	358 Union st.	625
Mae Johnson, "	163 Middle st.	675
Ethel A. Reed, "	246 Fourth st.	625
Harriet L. Shafter, "	215 Maxfield st.	675

SENIORS—to graduate in December:

Mary O. Burrows,	Westport Factory,
Mary E. Doyle,	144 State st.
Edna W. Howland,	379 Mt. Pleasant st.
Lucille C. Irving,	139 Chestnut st.
Vesta W. King,	95 Walden st.
Mary McDermott,	45 Smith st.
Clara M. O'Neil,	34 So. Emerson st.
Hazel R. Perry,	111 Hillman st.
Agnes G. Sullivan,	398 Cedar st.
Isabel L. Swift,	76 Hillman st.
Annie F. Welsh,	199 County st.

JUNIORS:

Mary G. Almy,	2 Green st.	
Grace E. Craw,	596 Maxfield st.	
Agnes M. O'Malley,	103 Hazzard st.	
Anna C. Sullivan,	398 Cedar st.	
Janitor, Robert Arnett,	141 Tremont st.	800

GRAMMAR SCHOOLS.

PARKER STREET. No. 302.

Parker street, near County street.

Arthur F. Gilbert,	principal,	641 County st.	$1,900
Katherine Haley,	assistant,	80 Willis st.	750
Gertrude M. Flanigan,	"	181 Summer st.	750
Daisy M. Butts,	"	116 Willis st.	675
Belle W. Burt,	"	196 Cottage st.	675
Mary L. Pettey,	"	22 Pope st.	625
Grace M. Thompson,	"	73 Russell st.	625
Louise E. Hicks,	"	98 Hillman st.	625
A. Mabel Drew,	"	215 Maxfield st.	625
Helen C. Hervey,	"	578 County st.	625
Lillian T. Thomas,	"	74 Parker st.	625
Rose M. Meaney,	"	285 Cedar st.	625
S. Agnes Holmes,	"	181 Summer st.	625
Janitor, John H. Murphy,		184 Ashland st.	900

PARKER STREET ANNEX.

In Horatio A. Kempton School House.

Marie Clifford,	35 Eighth st.	625
Jane E. Conway,	256 Fourth st.	625

HOSEA M. KNOWLTON. No. 303.

County street, corner Coggeshall street.

Edward B. Gray,	principal,	Fairhaven, Mass.	$1,900
Emma A. McAfee,	assistant,	114 Chancery st.	750
Lillian E. Page,	"	Fairhaven, Mass.	675
Lizzie A. Nickerson,	"	31 Sycamore st.	625
Florence M. Ellis,	"	385 Purchase st.	625
Carrie J. Hunt,	"	147 Maxfield st.	625
Laura B. Fuller,	"	92 Hillman st.	525
Mary L. Killigrew,	"	135 Chestnut st.	525
Susan Gifford,	"	Fairhaven, Mass.	625
Rachel M. Wordell,	"	No. Dartmouth, Mass.	625
Louise M. Newhall,	"	232 Pleasant st.	625
Mary G. LaPlante,	"	271 Pleasant st.	625
Mabel F. Alden,	"	232 Pleasant st.	625
Bessie B. Wheeler,	"	92 Smith st.	475
Janitor, William Woolfenden,		87 Bowditch st.	900

MIDDLE STREET. No. 304.

Summer street, between Elm and Middle streets.

Elwyn G. Campbell,	principal,	Fairhaven, Mass.	$1,900
Lucy B. Fish,	assistant,	619 County st.	750
Lucy F. Winchester,	"	Fairhaven, Mass.	750
Anastasia O'Keefe,	"	174 Middle st.	675
Etta M, Abbott,	"	233 Middle st.	675
Elizabeth E. Omey,	"	63 Thomas st.	625
Julia C. Gifford,	"	18 Bedford st.	625
Clara S. Vincent,	"	233 Middle st.	625
Helen McCoy,	"	24 So. Sixth st.	625
Elizabeth D. Hicks,	"	98 Hillman st.	625
Charlotte S. Christopher,	"	33 Atlantic st.	525
Janitor, LeRoy G. Tripp,		71 North st.	800

FIFTH STREET, No. 305.

Fifth street, corner of Russell street.

Allen F. Wood,	principal,	111 Acushnet ave.	$,1900
Lydia A. Macreading,	assistant,	33 Bonney st.	750
N. Emma Slack,	"	79 Fifth st.	675
Sarah E. Stoddard,	"	352 County st.	675
Mary W. Leymunyon,	"	133 Arnold st.	625
Grace L. Carver,	"	243 Acushnet ave.	625
May B. Jason,	"	111 So. Seventh st.	625
Sadie M. Moulton,	"	211 Cedar st.	475
Lila B. Lewis,	"	35 Fifth st.	625
Nettie S. Baker,	"	109 Fourth st.	625
Alice A. Sanborn,	"	66 So. Sixth st.	625
Janitor, Henry T. Phillips,		311 County st.	800

ROBERT C. INGRAHAM, No. 306.

Rivet street, between Acushnet avenue and Second street.

Alice C. Munsey,	principal,	111 Fourth st.	$1,900
Cora S. Burleigh,	assistant,	16 Fifth st.	750
May R. Lane,	"	16 Fifth st.	750
Elizabeth M. Briggs,	"	351 County st.	675
Agnes M. James,	"	59 Fifth st.	675
Cora B. Cleveland,	"	105 Clinton st.	625
Annie L. Murkland,	"	55 Walnut st.	625
Harriet M. Woodbury,	"	43 Fifth st.	625
Lizzie M. Stow,	"	77 Smith st.	525

Jeanette Greer,	assistant,	148 Rotch st.	625
Mary A. Lee,	"	94 South st.	625
Lucy M. White,	"	43 Fifth st.	625
Jennie L. Forsyth,	"	288 Palmer st.	525
Janitor, Dennis J. McAuliffe,		35 Crapo st.	900

MIXED SCHOOLS.

Under charge of Committee on Grammar Schools.

JOHN H. CLIFFORD, No. 350.

Coggeshall street, corner of Bowditch street.

Allen P. Keith, principal,		163 Middle st.	$1,300
Mary A. Gilmartin,	assistant,	32 Rockland st.	525
Julia V. Tresham,	"	609 Union st.	525
Mary F. Staples,	"	109 Fourth st.	625
Mary Martin,	"	67 Mill st.	475
Alice T. Corrigan,	"	264 Pleasant st.	625
Mildred Perry,	"	111 Hillman st.	475
Elizabeth P. Higham,	"	61 Locust st.	475
Anna A. Cleary,	"	245 Brownell st.	475
Janitor, John H. Rudge,		131 Merrimac st.	800

SOUTH STREET, No. 351.

South street, between Fourth street and Acushnet avenue.

Walter I. Hamilton, principal,		396 Union st.	$1,500
Helen T. Maxfield,	assistant,	109 Fourth st.	625
Marie G. Lundberg,	"	109 Fourth st.	625
Gertrude M. Cunningham	"	6 Green st.	475
Lula M. Bennett,	"	390 Union st.	625
Bernice B. Douglass,	"	18 Cedar st.	625
Laura M. King,	"	Fairhaven, Mass.	575
Ellen A. Hurley,	"	81 North st.	525
Mary E. Goggin,	"	587 Acushnet ave.	625
Lucy J. Remington,	"	67 Fifth st.	675
Ruby M. Tripp,	"	641 County st.	625
Isabelle arwood,	"	53 No. Ash st.	475
Katherine M. O'Malley,	"	103 Hazard st.	475
Janitor, Edwin S. Tallman,		129 South st.	800

WILLIAM H. TAYLOR. No. 352.

Brock avenue.

Grammar Grades.

Mary E. McAuliffe, principal,	238 Acushnet ave.	$800
Carrie M. Leavitt, assistant,	16 Fifth st.	625
Alice C. Bartlett, "	Acushnet, Mass.	475

Primary Grades.

Myrtilla G. Sequeira, assistant,	307 Court st.	525
Adelaide M. Cota, "	22 Cottage st.	625
Elizabeth J. Hurley, "	232 Sawyer st.	625
Elizabeth C. Carter, "	211 Park st.	625
Mary A. Horan, "	19 Viall st.	625
Janitor, Henry M. Gifford,	31 Dudley st.	700

PRIMARY SCHOOLS.

PHILLIPS AVENUE. No. 401.

Phillips avenue, corner Bowditch street.

Carrie E. Footman, principal,	59 Court st.	$800
Grace B. Gardner, assistant,	109 Fourth st.	625
Josephine C. Yates, "	151 Merrimac st.	575
Edith A. Austin, "	232 Pleasant st.	625
Elsie M. Isherwood, "	129 Austin st.	575
Laura H. Wilde, "	35 Chestnut st.	525
Helen I. Boyd, "	71 Willis st.	625
Mary Bryant, "	535 Purchase st.	525
Janitor, William J. Cochrane,	189 North st.	700

CEDAR GROVE STREET. No. 402.

Cedar Grove street, near Acushnet avenue.

Agnes J. Dunlap, principal,	258 Pleasant st.	$900
Mary R. Dalton, assistant,	401 Purchase st.	625
Julia A. Ellis, "	205 Pleasant st.	625
Alice P. Winchester, "	Fairhaven, Mass.	625
Minnie H. Smythe, "	98 State st.	625
Sara Peckham, "	106 Fourth st.	625
Harriet A. Taylor, "	242 Maxfield st.	625
Mary E. Boardman, "	1108 Acushnet ave.	625

Ethel M. Rogers,	assistant,	130 Summer st.	575
Grace W. Dillingham,	"	64 Willis st.	625
Mary W. Snow,	"	68 Parker st.	625
May I. McCormick,	"	433 Purchase st.	625
Ethel E. Clapp,	"	81 Hillman st.	625
Helen D. Mills,	"	809 County st.	475

CEDAR GROVE STREET KINDERGARTEN, No. 501.

Anna Hill,	195 Cottage st.	$550
Irene M. Bassett,	166 Mill st.	550
Janitor, Frederick O. Pollock,	171 Mill st.	900

CLARK STREET, No. 403.

Clark street, corner Myrtle street.

Grace W. Russell, principal,	417 Union st.	$750
Isabella Luscomb, assistant,	245 Cedar st.	625
Annie S. Ray, "	41 Parker st.	625
Mary E. Bumpus, "	Fairhaven,	625
Harriet P. Brownell, "	161 Maxfietd st.	525
Lucy S. Leach, "	163 Maxfield st.	625
Harriet J. Thorpe, "	10 Richmond st.	625
Janitor, Edwin Jones,	35 Myrtle st.	700

MERRIMAC STREET, No. 404.

Merrimac street, corner State street.

Harriet S. Damon, principal,	223 Pleasant st.	$750
Margaret T. Kane, assistant,	530 Cottage st.	625
Mary F. McIntyre, "	69 Willis st.	625
Adelaide West, "	232 Pleasant st.	625
Anna I. Dexter, "	11 Franklin st.	625
Alice G. Lloyd, "	51 William st.	575
Janitor, Edward H. Field,	286 Pleasant st.	600

MARY B. WHITE, No. 405.

Maxfield street, corner Pleasant street.

Mary E. Pasho, principal,	169 Grinnell st.	$700
Clara C. M. Gage, assistant,	46 Summer st.	625
Annie E. Pearce, "	47 Locust st.	625
Margaret H. Holmes, "	661 County st.	625
Janitor, William K. Greene,	69 Mill st.	600

HORATIO A. KEMPTON, No. 406.

Shawmut avenue, near Maitland street.

Bessie P. Peirce, principal,	97 Willis st.	$750
Edith M. B. Taber, assistant,	82 Walden st.	625
Clara L. Bennett, "	17 Lincoln st.	625
Amelia A. Murray, "	319 Park st.	625
Alice E. Jenney, "	43 Locust st.	625
Charlotte G. Tourtellot, "	65 Walden st.	625
Janitor, Edward I. Lawrence,	49 So. Emerson st.	700

CEDAR STREET, No. 407.

Cedar street, corner Maxfield street.

Annie G. Brawley, principal,	68 Walden st.	$750
Madeline A. Gregg, assistant,	369 Cottage st.	625
Mabel L. Hathaway, "	195 Cottage st.	625
Esther W. Paul, "	103 Sycamore st.	625
Ruth M. Tripp, "	641 County st.	625

CEDAR STREET KINDERGARTEN, No. 502.

Helen A. Gammons,	Hathaway road,	$550
Susan F. Haskins,	87 Chestnut st.	550
Janitor, Robert J. Moncrieff,	42 Hazard st.	600

CANNONVILLE. No. 408.

Rockdale avenue, near Kempton street.

Adelaide J. McFarlin, principal,	272 Cottage st.	$675
Florence A. Pool, assistant,	35 Jenny Lind st.	625

CANNONVILLE ANNEX.

In Store, corner of Kempton and Summit streets.

Charlotte A. Higham, assistant,	110 Merrimac st.	$475
Janitor, Thomas H. Wall,	900 Rockdale ave.	312

SYLVIA ANN HOWLAND. No. 409.

Pleasant street, between High and Kempton street.

Marion H. Swasey, principal,	58 Maple st.	$700
Helen J. Kirk, assistant,	27 Franklin st.	625
Jennie M. Deacon, "	417 Union st.	525
Esther L. Karcher, "	35 Hollyhock st.	625
Helen L. Corish, "	86 Mill st.	625
Janitor, Hiram T. Lumbert,	328 Park st.	700

THOMAS A. GREENE. No. 410.

Fourth street, corner Madison street.

Annie L. Macreading,	principal,	33 Bonney st.	$800
Bertha C. Hathaway,	assistant,	269 Arnold st.	625
Louise C. Loughlin,	"	9 Lindsey st.	625
Sarah E. Sears,	"	350 County st.	625
Nellie E. Ashley,	"	116 So. Sixth st.	625
Caroline E. Bonney,	"	152 Bonney st.	625
M. Elizabeth Durfee,	"	151 Grinnell st.	625
Bessie M. Harwood,	"	53 No. Ash st.	625

THOMAS A. GREENE KINDERGARTEN, No. 503.

Josephine H. Cobb,	78 Bedford st.	$600
Emma F. Longley,	76 Fifth st.	400
Janitor, Timothy J. Crowley,	95 Fourth st.	750

ACUSHNET AVENUE, No. 411.

Acushnet avenue, near Grinnell street.

Sarah E. Kirwin,	principal,	101 So. Sixth st.	$900
Gertrude L. Corish,	assistant,	86 Mill st.	625
Sylvia W. Paulding,	"	50 Fifth st.	625
Alice A. Taylor,	"	180 Grinnell st.	625
Caroline S. Silva,	"	63 Washington st.	625
Catherine O'Connell,	"	233 Acushnet ave.	625
Eudora K. Barry,	"	285 Cedar st.	625
Lida J. Brightman,	"	120 Acushnet ave.	625
Harriet L. Cornell,	"	33 So. Sixth st.	625
Lucy W. Howland,	"	So. Dartmouth, Mass.	575
Elizabeth A. Downey,	"	7 Warwick st.	475
Janitor, Samuel S. Broadbent,		119 Acushnet ave.	700

THOMPSON STREET, No. 412.

Thompson street, corner Crapo street.

Lila D. Hayne,	principal,	3 Green st.	$800
Annie B. Lyon,	assistant,	109 Fourth st.	625
Florence A. Howland,	"	109 Fourth st.	625
Catherine A. McGuinness,	"	247 Fourth st.	625
Emily W. Davis,	"	63 Bay st.	625
Bertha E. Jenney,	"	96 Morgan st.	625
Sarah A. Winslow,	"	315 County st.	625
Mary E. Cunningham,	"	6 Green st.	625
Janitor, James T. Heron,		26 Allen st.	700

I. W. BENJAMIN, No. 413.

Division street, between Acushnet avenue and Second street.

Jane E. Gilmore, principal,	245 Acushnet ave.	$900
Florence M. Anthony, assistant,	7 Crapo st.	625
Ada Moorhouse, "	241 Coffin ave.	525
Ethel Bliss, "	233 Arnold st.	625
Florence E. Moore, "	427 Pleasant st.	625
Carolyn B. Sylvia, "	110 South st.	625
Sophie T. Anthony, "	14 Bay st.	625
Cecilia A. Deane, "	77 Fifth st.	625
Frances A. Sequeira, "	307 Court st.	625
Mary M. Sullivan, "	78 North st.	475
Mary F. Livingston, "	16 Fifth st.	625
Emma L. Gartland, "	9 Washington st.	625
Laura C. McCabe, "	153 Grinnell st.	625
Annie J. Chase, "	11 Chestnut st.	625
Bessie M. Noland, "	Fairhaven, Mass.	625
Janitor, William Clarke,	41 Mosher st.	800

DARTMOUTH STREET, No. 414.

Dartmouth street, corner Hickory street.

Isadore F. Eldridge, principal,	359 County st.	$800
Sarah F. Pratt, assistant,	106 Fourth st.	625
Carrie W. Bliss, "	233 Arnold st.	625
Carolyn S. Jones, "	55 Court st.	625
Nellie H. Cook, "	359 County st.	625
Jeannette B. Fuller, "	34 Grape st.	625
Nellie L. Foster, "	55 Bonney st.	625
Alice B. Church, "	68 Forest st.	625
Mabel B. Taylor, "	242 Maxfield st.	475
Janitor, Henry L. Hathaway,	208 County st.	650

GEORGE H. DUNBAR, No. 415.

Dartmouth street, corner Dunbar street.

M. Eva Schwall, principal,	21 Bonney st.	$800
Mary V. Perry, assistant,	93 Bedford st.	625
Alice J. Lawrence, "	351 County st.	625
Mary E. Ferrell, "	351 County st.	625
Angela F. Bowie "	111 Dartmouth st.	625
Annie R. Keith, "	173 Washington st.	625
Jane A. Murphy, "	301 Arnold st.	625
Lizzie A. Peirce, "	22 Dartmouth st.	475
Janitor, Thomas C. Holmans,	66 Cottage st.	700

UNGRADED AND PARTIALLY GRADED SCHOOLS.

ACUSHNET. No. 603.

Acushnet avenue, near Lunds corner.

Sarah A. Russ,	principal,	109 Fourth st.	$800
Marion H. Dexter,	assistant,	148 Summer st.	525
May U. Bruce,	"	137 Chestnut st.	525
Alice W. Lowther,	"	253 Mill st.	475
Lucie White,	"	Acushnet, Mass.	625
Janitor, Jason F. Pierce,		226 River road.	450

NORTH. No. 604.

County Road.

Mary I. Ashley, principal,	Clifford, Mass.	$600
Janitor, Paul C. Leonard,	Clifford, Mass.	150

PLAINVILLE. No. 605.

Plainville Road.

Emma G. Casey, principal,	Hathaway road.	$600
Janitor, Philip S. Hatch,	Plainville road.	100

ROCKDALE. No. 606.

Hathaway Road.

Lizzie M. Fisher, principal,	175 William st.	$700
Alice P. Terry, assistant,	179 Hathaway road.	625
Janitor, Harry O. Casey,	Hathaway road.	120

SUPERVISORS AND SPECIAL TEACHERS.

MUSIC. No. 702.

Frederick H. Butterfield,	140 Summer st.	1,900

DRAWING. No. 703.

Lucy C. Bedlow,	20 Seventh st.	1,500

MANUAL TRAINING. No. 704.

Edwin R. King,	85 Walden st.	1,600

COOKING TEACHER, No. 705.

Mabel W. Chandler,	35 Eighth st.	$700

FRENCH TEACHER, No. 706.

Clara E. Sherman,	248 County st.	800

SEWING TEACHERS, No. 707.

Lena M. Willis, supervisor,	106 Oak st.	700
Gertrude H. Leonard, assistant,	23 Seventh st.	550
Emma S. Y. Alley, "	464 County st.	550
Dora D. Parker, "	161 Maxfield st.	550

PERMANENT SUBSTITUTE, No. 708.

Janet Hunter,	55 So. Sixth st.	450

SPARE JANITORS.

Wallace C. Tilton,	21 Richmond st.	600
Thomas H. Ridings,	1767 Acushnet ave.	600

EVENING DRAWING SCHOOL.

In High School Building.

		Per night
George H. Nye, principal,	23 Arnold pl.	3 50
Assistants,		3 00

ELEMENTARY EVENING SCHOOLS.

JOHN H. CLIFFORD, No. 803.

Coggeshall street, corner Bowditch street.

Edward B. Gray, principal,	Fairhaven, Mass.	3.50
Assistants,		1.50

PHILLIPS AVENUE, No. 804.

Phillips avenue, corner Bowditch street.

Eliza G. M. Jenney, principal,	151 Kempton st.	3.50
Assistants,		1.50

PARKER STREET, No. 805.

Parker street, near County street.

Arthur F. Gilbert, principal,	641 County st.	3.50
Assistants,		1.50

FIFTH STREET, No. 806.

Fifth street, corner Russell street.

Elwyn G. Campbell, principal,	Fairhaven, Mass.	3.50
Assistants,		1.50

ROBERT C. INGRAHAM, No. 807.

Rivet street, between Acushnet avenue and Second street.

Wesley A. O'Leary, principal,	35 Eighth st.	3.50
Assistants,		1.50

THOMAS DONAGHY, No. 808.

South street, between Fourth street and Acushnet avenue.

Walter I. Hamilton, principal,	396 Union street,	3.50
Assistants,		1.50

APPROVED LIST OF TEXT-BOOKS TO BE USED IN THE HIGH SCHOOL.

SCIENCE.

Allen: Laboratory Exercises in Elementary Physics. Edition for pupils.	Henry Holt & Co.
Atkinson: Lessons in Botany.	Henry Holt & Co.
Avery: Elements of Natural Philosophy.	American Book Co.
Avery: School Physics.	American Book Co.
Bergen: Foundations of Botany, with Key and Flora for Northern and Central States.	Ginn & Co.
Gifford: Elementary Lessons in Physics.	Thompson, Brown & Co.
Harvard College Elementary Physics.	
Jackson: Elementary Book on Electricity and Magnetism. Edition 1902.	Macmillan Co.
Merrill: Studies in Zoology.	American Book Co.
Mill: Realm of Nature.	Chas. Scribner's Sons.
Overton: Applied Physiology.	American Book Co.
Packard: First Lessons in Zoology.	American Book Co.
Pierce: Problems in Elementary Physics.	Henry Holt & Co.
Remsen: Chemistry.	Henry Holt & Co.
Stone: Experimental Physics.	Ginn & Co.
Storer & Lindsay: Elementary Manual of Chemistry.	American Book Co.

GEOGRAPHY.

Adams: Commercial Geography.	D. Appleton & Co.
Tarr: First Book of Physical Geography.	Macmillan Co.

PHYSIOLOGY AND HYGIENE.

Hutchison: Physiology and Hygiene.	Maynard, Merrill & Co.
Preece: Physical Culture.	C. W. Bardeen.

MATHEMATICS.

Atwood: Exercises in Algebra.	Silver, Burdett & Co.
Harvard University Syllabus of Propositions in Geometry.	
Packard: New Commercial Arithmetic.	S. S. Packard.
Wells: Academic Arithmetic.	D. .C Heath & Co.
Wentworth: School Algebra.	Ginn & Co.
Wentworth: School Algebra, revised.	Ginn & Co.
Wentworth: College Algebra.	Ginn & Co.
Wentworth: New Plane and Solid Geometry, revised.	Ginn & Co.
Wentworth: Plane Geometry, revised.	Ginn & Co.
Wentworth: Trigonometry.	Ginn & Co.

MUSIC.

Beacon Song Collection.	Silver, Burdett & Co.
Laurel Song Book, W. L. Tomlins, editor.	C. C. Birchard & Co.

BOOKKEEPING AND STENOGRAPHY.

Altmaier: The Model Typewriting Instructor.	The Parke Publishing Co.
Barnes: Shorthand Manual.	Arthur J. Barnes.
Burdick: Essentials of Business Law.	D. Appleton & Co.
Ellis: Actual Guide to Business Practice.	
Hills: Commercial Law.	The Packard Text-Book Co.
Munson: Art of Phonography.	G. P. Putnam & Sons.
Munson: Universal Dictation Course.	W. L. Musick Pub. Co.
Williams & Rogers: Modern Illustrative Bookkeeping. Advanced course, special Albany and Troy edition.	American Book Co.

HISTORY.

Allen: Short History of the Roman People.	Ginn & Co.
Barnes: Brief History of Ancient Peoples.	American Book Co.
Botsford: History of Greece.	Macmillan Co.
Botsford: History of Rome.	Macmillan Co.
Fiske: Civil Government.	Houghton, Mifflin & Co.
Fiske: History of the United States.	Houghton, Mifflin & Co.
Lancaster: History of England.	American Book Co.

Martin: Civil Government.	American Book Co.
Larned: English History.	Houghton, Mifflin & Co.
Montgomery: Facts in English History.	Ginn & Co.
Munro: A History of the Middle Ages.	D. Appleton & Co.
Myers: Ancient History. Revised edition.	Ginn & Co.
Swinton: Outlines of the World's History.	American Book Co.

ENGLISH.

Addison: The Sir Roger de Coverly Papers.	Benj. H. Sanborn & Co.
Brooks: English Literature.	American Book Co.
Bryant: Thanatopsis and Others	English Classic Series. Maynard, Merrill & Co.
Buehler: Practical Exercises in English.	Harper Bros.
Burke: Speech on American Taxation.	Maynard, Merrill & Co.
Burke: Speech on Conciliation with American Colonies.	Maynard, Merrill & Co.
Byron: Childe Harold.	Houghton, Mifflin & Co.
Carlyle & Hawthorne: Legends of the Province House, etc. (Modern Classic Series).	Houghton, Mifflin & Co.
Carlyle: Essay on Burns.	Houghton, Mifflin & Co.
Chaucer: Prologue to the Canterbury Tales.	Maynard, Merrill & Co.
Church: Stories from the Iliad.	Macmillan Co.
Church: Stories from Virgil.	Macmillan Co.
Coleridge: The Ancient Mariner.	American Book Co.
Cooper: Last of the Mohicans.	Houghton, Mifflin & Co.
DeFoe: The Plague Year.	Ginn & Co.
DeQuincey: Revolt of the Tartars.	American Book Co.
Dowden: Shakespeare.	American Book Co.
Dryden: Palamon and Arcite.	American Book Co.
Emerson: Select Essays and Poems.	Allyn & Bacon.
Eliot: Silas Marner.	Houghton, Mifflin & Co.
Franklin: Autobiography.	Houghton, Mifflin & Co.
Goldsmith: The Traveller and Deserted Village.	Houghton, Mifflin & Co.
Goldsmith: Vicar of Wakefield (small).	Houghton, Mifflin & Co.
Goldsmith: Vicar of Wakefield (large).	Houghton, Mifflin & Co.
Hawthorne: House of Seven Gables.	Houghton, Mifflin & Co.
Hill, (A. S.): Foundations of Rhetoric.	American Book Co.

Holmes: Autocrat of the Breakfast Table. Houghton, Mifflin & Co.
Holmes: The Chambered Nautilus. Houghton, Mifflin & Co.
Irving: Oliver Goldsmith Ginn & Co.
Irving: Sketch Book. Ginn & Co.
Lewis: A First Book in Writing English. Macmillan Co.
Lockwood & Emerson: Composition and Rhetoric. Ginn & Co.
Longfellow: Evangeline. (Modern Classics Series). Houghton, Mifflin & Co.
Longfellow: Tales of a Wayside Inn. Houghton, Mifflin & Co.
Lowell: My Garden Acquaintance. Houghton, Mifflin & Co.
Lowell: The Vision of Sir Launfal. Houghton, Mifflin & Co.
Macaulay: Essay on Lord Clive. American Book Co.
Macaulay: Second Essay on the Earl of Chatham. American Book Co.
Macaulay: Essays on Milton & Addison. Ginn & Co.
Macaulay: Lays of Ancient Rome. Houghton, Mifflin & Co.
Macaulay: Life of Johnson. D. C. Heath & Co.
Milton: L'Allegro, Il Penseroso, Comus and Lycidas. Ginn & Co.
Milton: Paradise Lost, Book I, Sprague Ed. Ginn & Co.
Palgrave: Golden Treasury. Macmillan Co.
Palmer: Translation of Homer's Odyssey. Houghton, Mifflin & Co.
Pancoast: Introduction to American Literature. Henry Holt & Co.
Pope: Iliad, Books I, VI, XXII, XXIV. Houghton, Mifflin & Co.
Scott: Ivanhoe. Houghton, Mifflin & Co
Scott: Kenilworth. American Book Co.
Scott: Lady of the Lake. Houghton, Mifflin & Co
Scott: Quentin Durward. Ginn & Co.
Scott: Rob Roy. Ginn & Co.
Scott: Lay of the Last Minstrel. Houghton, Mifflin & Co.
Shakespeare : A Mid-summer Night's Dream. American Book Co.
Shakespeare: As You Like It, and Julius Cæsar, Vol. I. (Hudson edition). Ginn & Co.
Shakespeare: Hamlet. (Hudson notes). Ginn & Co.
Shakespeare: Macbeth, (Eclectic English Classics.) American Book Co.
Shakespeare: Merchant of Venice. (Hudson edition). Ginn & Co.
Shakespeare: Richard III. American Book Co.

Southey: Life of Nelson. American Book Co.
Southwworth and Goddard: Elements of Composition and Grammar. Benj. H. Sanborn & Co.
Spenser: Faerie Queen. (First Canto). Maynard, Merrill & Co.
Swift: Gulliver's Travels. (Selections). Houghton, Mifflin & Co.
Tennyson: Elaine. Macmillan Co.
Tennyson: Guinevere. Macmillan Co.
Tennyson: Idylls of the King: Gareth & Lynette, Launcelot & Elaine, The Passing of Arthur. Longmans, Green, & Co.
Tennyson: The Coming and Passing of Arthur. Macmillan Co.
Tennyson: The Holy Grail. Macmillan Co.
Tennyson: The Princess. (Annotated). Houghton, Mifflin & Co.
Thackeray: Vanity Fair. Macmillan Co.
Underwood: American Authors. Lothrop, Lee & Shepard Co.
Underwood: British Authors. Lothrop, Lee & Shepard Co.
Webster: First Bunker Hill Oration. Ginn & Co.
Wordsworth: The Excursion and Ode to Immortality. Maynard, Merrill & Co.

GERMAN.

Boisen: German Prose. D. C. Heath & Co.
Chamisso: Peter Schlemihl. (Vogel), Henry Holt & Co.
Eichendorff: Aus dem Leben eines Taugenichts. D. C. Heath & Co.
Freytag: Aus dem Staat Friedrichs des Grossen. D. C. Heath & Co.
Goethe: Hermann und Dorothea. D. C. Heath & Co.
Goethe: Dichtung und Wahrheit, Books I, IV. D. C. Heath & Co.
Grimm: Hausmärchen. D. C. Heath & Co.
Harris: Selections for German Composition. D. C. Heath & Co.
Harris: German Lessons. D. C. Heath & Co.
Heine: Die Harzreise. Ginn & Co.
Heath: German and English Dictionary. D. C. Heath & Co.
Hewett: A German Reader. Macmillan Co.
Joynes-Meissner: German Grammar. D. C. Heath & Co.
Lessing: Minna von Barnhelm. American Book Co.

Otto: German Conversation Grammar. Henry Holt & Co.
Riehl: Der Fluch der Schönheit. American Book Co.
Schiller: Wilhelm Tell. (Palmer). Henry Holt & Co.
Schiller: Das Lied von der Glocke. Henry Holt & Co.
Stein: German Composition. Ginn & Co.
Von Hillern: Höher als die Kirche. D. C. Heath & Co.
Wenckebach: Deutscher Anschauungs Unterricht. Henry Holt & Co.
Wenckebach: Deutsche Grammatik. Henry Holt & Co.
Wenckebach: Lyrics and Ballds, Die Schöhsten Deutschen Lieder. Henry Holt & Co.
Worman: First German Book. American Book Co.

GREEK.

Autenrieth: Homeric Dictionary. American Book Co.
Goodwin: Greek Grammar, revised. Ginn & Co.
Goodwin & White: Xenophon's Anabasis (with vocabulary). Revised edition. Ginn & Co.
Harper: Xenophon's Anabasis (for "Xenophon at Sight") American Book Co.
Jones: Greek Prose Composition. Scott, Foresman & Co.
Manatt: Xenophon's Hellenica, Books I–IV. Ginn & Co.
Perrin: Homer's Odyssey (for "Homer at Sight"). Ginn & Co.
Seymour: School Iliad, Books I–VI and Vocabulary. Ginn & Co.
White: First Lessons in Greek. Ginn & Co.
White: First Greek Book. Ginn & Co.
Whiton: Abridgement of Liddell and Scott's Greek-English Lexicon. American Book Co.
Woodruff: Greek Prose Composition. Sibley & Co.

LATIN.

Allen and Greenough: New Cæsar (with vocabulary). Ginn & Co.
Collar and Daniells: First Latin Book. Ginn & Co.

Collar: Practical Latin Composition.	Ginn & Co.
Collar: Via Latina.	Ginn & Co.
D'Ooge: Select Orations of Cicero.	Benj. H. Sanborn & Co.
D'Ooge: Selections from Urbis Romæ Viri Inlustres.	Ginn & Co.
Greenough & Kittredge: Virgil: Eneid, Books I–VI.	Ginn & Co.
Harkness: Latin Grammar.	American Book Co.
Harper: Virgil (for "Virgil at Sight").	American Book Co.
Jones: Latin Prose Composition.	Scott, Foresman & Co.
Kelsey: Selections from Ovid.	Allyn & Bacon.
Lindsay: Cornelius Nepos.	American Book Co.
Moulton & Collar: Preparatory Latin Composition.	Ginn & Co.

FRENCH.

About: La Mère de la Marquise.	Wm. R. Jenkins.
Bedollière: La Mère Michel et Son Chat.	D. C. Heath & Co.
Chardenal: Complete French Course.	Allyn & Bacon.
Corneille: Le Cid, Horace.	Henry Holt & Co.
Daudet: Contes de Daudet. Le Siège de Berlin, La Dernière Classe, etc.	Henry Holt & Co.
Dumas: La Tulipe Noire.	American Book Co.
Erckmann & Chatrian: Le Conscrit de 1813.	Henry Holt & Co.
Grandgent: Selections for French Composition.	D. C. Heath & Co.
Grandgent: Short French Grammar.	D. C. Heath & Co.
Greville: Dosia.	Schoenhof Book Co.
Halevy: Un Mariage d'Amour.	Schoenhof Book Co.
Hennequin: Idiomatic French.	American Book Co.
Keetel: French Reader.	Maynard, Merrill & Co.
Labiche: Le Voyage de M. Perrichon.	Schoenhof Book Co.
La Fontaine: Fables, Books I and II.	Longmans, Green & Co.
Lamartine: Graziella.	D. C. Heath & Co.
Lamartine: Jeanne d'Arc.	D. C. Heath & Co.
Mérimée: Colomba.	Henry Holt & Co.
Molière: L'Avare.	Ginn & Co.
Molière: Le Bourgeois Gentilhomme.	Henry Holt & Co.
Racine: Andromaque.	Schoenhof Book Co.

Racine: Iphigénie.	Schoenhof Book Co.
Rostand: Cyrano de Bergerac.	Charpentier & Fasquelle, Paris.
Roulier: First Book in French Composition.	
Sand: La Famille de Germandre.	Ginn & Co.
Sand: La Mare au Diable.	D. C. Heath & Co.
Sandeau: Mademoiselle de la Seiglière.	D. C. Heath & Co.
Scribe et Legouve: Bataille de Dames.	D. C. Heath & Co.
Spiers and Surenne: French and English Dictionary. 12 mo. vol.	D. Appleton & Co.
Super: Preparatory French Reader.	D. C. Heath & Co.
Van Daell: French Grammar.	
Vigny: Cinq Mars.	D. C. Heath & Co.

SUPPLEMENTARY BOOKS USED IN THE HIGH SCHOOL.

American Poems.	Houghton, Mifflin & Co.
Anthon: Classical Dictionary.	
Appletons: School Physics.	American Book Co.
Arnold: Sohrab and Rustum.	Houghton, Mifflin & Co.
Bartlett: Familiar Quotations.	Little, Brown & Co.
Berlitz Methode fur den Deutschen Unterricht, Zweiter Theil.	Berlitz & Co.
Botsford: The Story of Rome.	Macmillan Co.
Brewer: Reader's Handbook.	J. B. Lippincott Co.
Browning: Selected Poems.	Houghton, Mifflin & Co.
Bryant: Library of Poetry and Song.	American Book Co.
Butler: The Government of the New England States.	Chas. Scribner's Sons.
Carhart and Chute: Physics.	Allyn & Bacon.
Chambers: Encyclopedia.	J. B. Lippincott Co.
Channing: A Student's History of the United States.	Macmillan Co.
Collier: History of English Literature.	Thos. Nelson & Sons.
Craik: English of Shakespeare, Julius Cæsar.	Ginn & Co.

Davis: Physical Geography. Ginn & Co.
Dickens: David Copperfield. American News Co.
Emerson: Addresses and Lectures.
Emerson: American Scholar. Maynard, Merrill & Co.
Emerson: Essays.
Fiske: The Critical Period of American History.
Houghton, Mifflin & Co.
Gardner: Students History U. S.
Gayley: Classic Myths in English Literature.
Ginn & Co.
Gilman-Peck-Colby: The New International Encyclopaedia.
Dodd, Mead & Co.
Goldsmith: Plays: Macmillan Co.
Goldsmith: Poems: Macmillan Co.
Goodspeed: A History of the Ancient World.
Chas. Scribner's Sons.
Grandgent: Materials based on La Dernière Classe
D. C. Heath & Co.
Grandgent: Materials of French Composition based on
Le Siège de Berlin. D. C. Heath & Co.
Greene: Short History of England. American Book Co.
Gulick: The Life of the Ancient Greeks. D. Appleton & Co.
Hawthorne: Legends of the Province House.
Houghton, Mifflin & Co.
Hawthorne: Little Daffydowndilly. Houghton, Mifflin & Co.
High School Music Reader. Ginn & Co.
Hudson: Shakespeare, Vol. II. Ginn & Co.
Irving: Tales of a Traveller. American Book Co.
Kimball: Materials based on Colomba. D. C. Heath & Co.
Larned: History for Ready Reference. Houghton, Mifflin & Co.
La Tour de la France. D. C. Heath & Co.
Lippincott: Gazetteer.
Lodge: Mechanics.
Longfellow: Courtship of Miles Standish. Houghton, Mifflin & Co.
Lord: Beacon Lights to History. Ford, Howard & Hulbert
Lowell: Poems. Houghton, Mifflin & Co.
Luquien: French Prose.
Macaulay: Essays on Johnson.
Macaulay: Essays on Goldsmith, Bunyan and
Madame D'Aublay. American Book Co.
Macaulay: Life and Writings of Addison. American Book Co.
Macaulay: Milton and Byron. American Book Co.

McCurdy: Exercises in Algebra. D. C. Heath & Co.
McLaughlin: A History of the American Nation.
D. Appleton & Co.
McMaster: A History of the People of the
United States. D. Appleton & Co.
Manual of Mythology. Chas. Scribner's Sons.
Martin: English Language.
Myers: Mediæval and Modern History. Ginn & Co.
Mitchell: Old Story Tellers.
Oman: A History of England. Henry Holt & Co.
Painter: A History of English Literature. Sibley & Co.
Patriotic Selections. Maynard, Merrill & Co.
Perry: Bible Manual.
Phillpot: Selections from Xenophon, Part I.
Pylodet: La Littérature Française Contemporaine.
Henry Holt & Co., N. Y.
Pylodet: La Littérature Française Classique.
Henry Holt & Co., N. Y.
Richardson: Laboratory Manual of Chemistry.
Scott: Poems. Houghton, Mifflin & Co.
Scott: Woodstock. American Book Co.
Scott: The Abbott. American Book Co.
Scott: The Talisman. American Book Co.
Shaler: First Book in Geology. D. C. Heath & Co.
Shelley: The Skylark and Adonais. Maynard, Merrill & Co.
Smith: Principia Latina. American Book Co.
Smith: Smaller History of Greece. American Book Co.
Sprague: Masterpieces in English Literature.
Lothrop pub. Co.
Strang: Exercises in English. D. C. Heath & Co.
Tennyson: Poems, complete. Houghton, Mifflin & Co.
Thackeray: Essays on Prior, Gay, Pope, Hogarth, Smollett,
Fielding, Sterne and Goldsmith.
Thackeray: Essays on Swift, Congreve and Steele.
Thackeray: The Four Georges.
Thomas: Dictionary of Biology and Mythology.
The Euterpean.
Webb: Model Etymology. Eldredge & Bro., Phil.
Webster: Unabridged Dictionary.
Wells: Plane and Solid Geometry. D. C. Heath & Co.
Wentworth and Hill: Algebra. Ginn & Co.
West: Ancient History to the Death of Charlemagne.
Allyn & Bacon.

Wheeler: Logarithms.	C. W. Sever & Co., Cambridge.
Wheeler: Trigonometry.	Ginn & Co.
White: Arithmetic.	American Book Co.
White: Latin and English Lexicon.	Ginn & Co.
Whitney: The Century Dictionary.	Century Co.
Whittier: Poems.	Houghton, Mifflin & Co.
Worcester: Small Dictionary.	Lippincott & Co.
Wordsworth: Selected Poems.	American Book Co.
Worman: German Echo.	American Book Co.

TEXT BOOKS USED IN THE GRAMMAR SCHOOLS.

GRADE V.

Aldrich & Forbes: Progressive Course in Reading, Fourth Book, Part I.	American Book Co.
Blaisdell: How to Keep Well.	Ginn & Co.
Harrington: Speller, Pt. I.	American Book Co.
Hyde: Two-Book Course in English, Part I.	D. C. Heath & Co.
Judson & Bender: Graded Literature Readers, Fourth Book.	Maynard, Merrill & Co.
McLaughlin, Veazie, Gilchrist: Educational Music Course. New Second Reader.	Ginn & Co.
Nichols: The Progressive Arithmetic, Part II.	Thompson, Brown & Co.
Prince: Arithmetic, Part III.	Ginn & Co.
Redway: Natural Elementary Geography.	American Book Co.
Seaver & Walton: Mental Arithmetic.	American Book Co.
Southworth & Stone: Arithmetic, Pt. II.	Benj. H. Sanborn & Co.
Text-Book of Art Education, Book IV. 4th year.	Prang Educational Co.
Webster: High School Dictionary.	American Book Co.
Webster: Academic Dictionary.	American Book Co.

GRADE VI.

Aldrich & Forbes: Progressive Course in Reading, Fourth Book, Part II.	American Book Co.
Blaisdell: How to Keep Well.	Ginn & Co.
Harrington: Speller, Part I.	American Book Co.
Hyde: Two-Book Course in English, Book I.	D. C. Heath & Co.
Judson & Bender: Graded Literature Readers, Fourth Book.	Maynard, Merrill & Co.
McLaughlin, Veazie, Gilchrist: Educational Music Course, New Second Reader.	Ginn & Co.
Nichols: The Progressive Arithmetic, Part II.	Thompson, Brown & Co.
Prince: Arithmetic, Part IV.	Ginn & Co.
Redway: Natural Elementary Geography.	American Book Co.
Seaver & Walton: Mental Arithmetic.	American Book Co.
Southworth & Stone: Arithmetic, Part II.	Benj. H. Sanborn & Co.
Text-Book of Art Education, Book V., 5th year.	Prang Educational Co.
Webster: High School Dictionary.	American Book Co.
Webster: Academic Dictionary.	American Book Co.

GRADE VII.

Aldrich & Forbes Progressive Course in Reading, Fifth Book, Pt. I.	American Book Co.
Blaisdell: How to Keep Well.	Ginn & Co.
Harrington: Speller, Pt. II.	American Book Co.
Hyde: Two-Book Course in English, Book II.	D. C. Heath & Co.
Judson & Bender: Graded Literature Readers, Fifth Book.	Maynard, Merrill & Co.
Mason: National New Third Music Reader.	Ginn & Co.
Nichols: The Progressive Arithmetic, Part III.	Thompson, Brown & Co.
Prince: Arithmetic, Pt. V.	Ginn & Co.

Redway: Natural Advanced Geography.	American Book Co.
Seaver & Walton Mental Arithmetic.	American Book Co.
Southworth & Stone: Arithmetic, Part III.	Benj. H. Sanborn & Co.
Text-Book of Art Education, Book VI, 6th year.	Prang Educational Co.
Webster: Academic Dictionary.	American Book Co.

GRADE VIII.

Aldrich & Forbes: Progressive Course in Reading, Fifth Book, Part II.	American Book Co.
Grandgent: French Lessons and Exercises, Part I.	D. C. Heath & Co.
Harrington: Speller, Part II.	American Book Co.
Hotchkiss: Le Premier Livre de Français.	D. C. Heath & Co.
Hyde: Two-Book Course in English, Book II.	D. C. Heath & Co.
Mason: National New Fourth Music Reader.	Ginn & Co.
May: Anatomy, Physiology & Hygiene.	Wm. Wood & Co.
Montgomery: The Leading Facts of American History.	Ginn & Co.
Nichols: The Progressive Arithmetic, Part III.	Thompson, Brown & Co.
Prang: Drawing Books, 7th year.	Prang Educational Co.
Prince: Arithmetic, Part VI.	Ginn & Co.
Redway: Natural Advanced Geography.	American Book Co.
Seaver & Walton: Mental Arithmetic.	American Book Co.
Southworth & Stone: Arithmetic, Part III.	Benj. H. Sanborn & Co.
Webster: Academic Dictionary.	American Book Co.

GRADE IX.

Aldrich & Forbes: Progressive Course in Reading, Fifth Book, Part II.	American Book Co
Collar & Daniell: First Year Latin, edition 1903.	Ginn & Co.
François: Beginners' French.	American Book Co.
Gifford: Elementary Physics.	Thompson, Brown & Co.

Harkness: Latin Grammar. American Book Co.
Joynes: Contes de Fées. Classic Fairy Tales for Beginners in French. Edited with notes and vocabulary. D. C. Heath & Co.
Judson: The Young American. Maynard, Merrill & Co.
Longmans: Geography. Longmans, Green & Co.
Longmans: Atlas. Longmans, Green & Co.
Mason: National New Fourth Music Reader. Ginn & Co.
May: Anatomy, Physiology and Hygiene. Wm. Wood & Co.
Metcalf: English Grammar. American Book Co.
Montgomery: The Leading Facts of American History. Ginn & Co.
Nichols: Mathematical Problems. Thompson, Brown & Co.
Nichols: The Progressive Arithmetic, Part III. Thompson, Brown & Co.
O'Neill: Punctuation Practically Illustrated. Parker P. Simmons.
Prang: Drawing Books, 8th year. Prang Educational Co.
Seaver & Walton: Mental Arithmetic. American Book Co.
Southworth & Stone: Arithmetic, Part III. Benj. H. Sanborn & Co.
Webster: Academic Dictionary. American Book Co.

GRADES 5, 6, 7, 8, 9.

Heath: Natural System of Vertical Writing. D. C. Heath & Co.

SETS OF SUPPLEMENTARY BOOKS USED IN GRAMMAR SCHOOLS.

GRADE V.

Baldwin: Old Greek Stories. American Book Co.
Bass: Stories of Pioneer Life. D. C. Heath & Co.
Eggleston: Stories of American Life and Adventure. American Book Co.

Gordy: American Leaders and Heroes.	Chas. Scribner's Sons.
Hall: Our World Reader, No. 1.	Ginn & Co.
Longfellow Leaflets, double number, linen.	Houghton, Mifflin & Co.
Norton: Heart of Oak Series, No 3.	D. C. Heath & Co.
Poland: Famous Men of Greece.	University Pub. Co.
Poland: Famous Men of Rome.	University Pub. Co.
Pratt: Stories of Massachusetts.	Educational Pub. Co.
Retold from St. Nicholas: About Animals; Cat Stories; Bear Stories; Stories of Brave Dogs.	Century Co.
Wright: Seaside and Wayside, No. 2.	D. C. Heath & Co.

SPECIAL STUDY IN LITERATURE.

Longfellow: Hiawatha.	Houghton, Mifflin & Co.

GRADE VI.

Baldwin: Old Stories of the East.	American Book Co.
Bass: Stories of Pioneer Life.	D. C. Heath & Co.
Dana: Plants and Their Children.	American Book Co.
Eggleston: Elementary History of U. S.	American Book Co.
Francillon: Gods and Heroes.	Ginn & Co.
Gordy: American Leaders and Heroes.	Chas. Scribner's Sons.
Norton: Heart of Oak Series, No. 4.	D. C. Heath & Co.
Poland: Famous Men of Greece.	University Pub. Co.
Poland: Famous Men of Rome.	University Pub. Co.
Pratt: Stories of Massachusetts.	Educational Pub. Co.
Retold from St. Nicholas: About Animals; Cats Stories; Bear Stories; Stories of Brave Dogs.	Century Co.
Ruskin: King of the Golden River.	Ginn & Co.
Wright: Seaside and Wayside, No. 3.	D. C. Heath & Co.

SPECIAL STUDY IN LITERATURE.

Longfellow: Courtship of Miles Standish.	Houghton, Mifflin & Co.

GRADE VII.

Burton: Story of the Indians of New England.	Silver, Burdett & Co.
By Land and Sea.	Perry, Mason & Co.
Carpenter: North America.	American Book Co.

Carpenter: South America.	American Book Co.
Carpenter: Europe.	American Book Co.
Carpenter: Asia.	American Book Co.
Carpenter: Africa.	American Book Co.
Carpenter: Australia, Our Colonies, and Other Islands of the Sea.	American Book Co.
Dana: Plants and Their Children.	American Book Co.
Guerber: The Story of Greece.	American Book Co.
Hawthorne: Grandfather's Chair.	Houghton, Mifflin & Co.
Higginson: Young Folks' History U. S.	Longmans, Green & Co.
Kingsley: Water Babies.	Ginn & Co.
Shaw: Discoverers and Explorers.	American Book Co.
Tappan: Our Country's Story.	Houghton, Mifflin & Co.

SPECIAL STUDY IN LITERATURE.

Longfellow: Evangeline.	Houghton, Mifflin & Co.

GRADE VIII.

Guerber: The Story of the Romans.	American Book Co.
Hawthorne: Tanglewood Tales.	Houghton, Mifflin & Co.
Irving: The Sketch Book.	Houghton, Mifflin & Co.
Smith: Life in Asia.	Silver, Burdett & Co.
Tappan: Our Country's Story.	Houghton, Mifflin & Co.

SPECIAL STUDY IN LITERATURE.

Whittier: Snow Bound.	Houghton, Mifflin & Co.

GRADE IX.

Ballou: Footprints of Travel.	Ginn & Co.
Butler: The Government of the New England States.	Chas. Scribner's Sons.
Eliot: Selections from American Authors.	American Book Co.
Lamb: Tales from Shakespeare.	Ginn & Co.
Lodge: Ballads and Lyrics.	Houghton, Mifflin & Co.
Thayer: Ethics of Success, Part II.	Silver, Burdett & Co.

SPECIAL STUDY IN LITERATURE.

Lowell: The Vision of Sir Launfal. Houghton, Mifflin & Co.

HISTORY.

Gordy: History of the United States. Charles Scribners' Sons.
Hart: Source Book of American History. Macmillan Co.
Hinsdale: How to Study and Teach History. D. Appleton & Co.
Johnston: History of the United States. Henry Holt & Co.
Mace: Grammar School History of the United States. Rand, McNally & Co.
McMaster: School History of the United States. American Book Co.
Sheldon: History of the United States. D. C. Heath & Co.

APPROVED LIST OF DESK AND REFERENCE BOOKS NAMED IN COURSE OF STUDY FOR GRAMMAR SCHOOLS.

GRADE V.

Carroll: Alice in Wonderland. Educational Pub. Co.

GRADE VI.

De La Ramee: Bimbi Stories. Ginn & Co.

GRADE IX.

Holmes: Complete Poems, Household edition. Houghton, Mifflin & Co.
Longfellow: Complete Poems, Household edition. Houghton, Mifflin & Co.

Macaulay: Lays of Ancient Rome. Houghton, Mifflin & Co.
Ragozin: Earliest Peoples. William B. Harison.
Scott: The Lady of the Lake. Houghton, Mifflin & Co.
Tennyson: Complete Poems, Household edition.
Houghton, Mifflin & Co.

DESK BOOKS FOR GRAMMAR GRADE TEACHERS.

ARITHMETIC.

Beman & Smith: The Higher Arithmetic. Ginn & Co.
Joy: Arithmetic Without a Pencil. D. C. Heath & Co.
Milne: Standard Arithmetic. American Book Co.
Packard: New Commercial Arithmetic. S. S. Packard Co.
Southworth: Essentials of Arithmetic. Benj. H. Sanborn & Co.
Book I for Grades V – VI.
Book II for Grades VII – IX.
Southworth: Problems in Arithmetic. Benj. H. Sanborn & Co.
Walsh: Arithmetic—Primary. Grammar. D. C. Heath & Co.
Wenthworth & Hill: Exercises in Arithmetic.
Ginn & Co.
Teller & Brown: First Book in Business Methods.
Rand, McNally & Co.

GRAMMAR AND LANGUAGE.

Grades 7, 8, 9, Lewis: Applied English Grammar.
Macmillan Co.
Longman: English Grammar. Longmans, Green & Co.
Grades 7, 8, 9, Milne: An English Grammar.
Silver, Burdett & Co.

Grades 7, 8, 9, Mirick: Lessons in Elementary Grammar.
Macmillan Co.
Grades 7, 8, 9, Southward & Goddard: Elements of Composition and Grammar. Benj. H. Sanborn & Co.
Grades 7, 8, 9, West: Elements of Grammar.
Macmillan Co.
Grades 7, 8, 9, Woodley: Foundations of Grammar.
Macmillan Co.

LANGUAGE.

Grades 5-9, Kittredge & Arnold: Mother Tongue. Book I. Ginn & Co.
Grades 5-9, Kittredge & Arnold: Mother Tongue. Book II. Ginn & Co.
Grades 5-8, Metcalf: Language Exercises. American Book Co.
Grades 5, 6, Metcalf & Bright: Language Lessons, Part 1.
American Book Co.
Grades 5, 6, Metcalf & Bright: Language Lessons, Part II.
American Book Co.
Grades 5, 9, Smith: Spelling and Construction.
A. Flanagan Co.
Grades 5, 8, Tarbell: Language Lessons, No. 1.
Ginn & Co.
Grades 5, 8, Tarbell: Language Lessons, No. 2.
Ginn & Co.
Grades 5, 9, Woodley: Foundation Lessons in English, Book I.
Macmillan Co.
Grades 5, 9, Woodley: Foundation Lessons in English, Book II.
Macmillan Co.

COMPOSITION.

Grades 5, 6, Bartlett: First Steps in English.
Silver, Burdett & Co.
Grades 7, 8, 9, Bartlett: Essentials of Language and Grammar.
Silver, Burdett & Co.
Grades 8, 9, Buehler: Practical Examples in English.
American Book Co.
Grades 5, 9, Clapp & Huston: Conduct of Composition Work.
D. C. Heath & Co.

Grades 8, 9, Hill: Foundations of Rhetoric. American Book Co.
Grades 8, 9, Keeler & Davis: Studies in English Composition.
Allyn & Bacon.
Grades 8, 9, Lewis: First Manual in Composition.
Macmillan Co.
Grades 5, 6, 7, Maxwell & Johnston: School Composition.
American Book Co.
Grades 8, 9, Maxwell & Smith: Writing in English.
American Book Co.
Grades 8, 9, Newcomer: English Composition.
Ginn & Co.
Grades 5, 9, Peterson: First Steps in English Composition.
A. Flanagan Co.
Grades 5, 9, Spalding: Problems of Elementary Composition.
D. C. Heath & Co.

LATIN.

D'ooge: Coloquial Latina. D. C. Heath & Co.
Peck & Arrowsmith: Roman Life in Latin Prose and Verse.
American Book Co.
Scudder: Gradatim, Stories for Beginners. Allyn & Bacon.

LITERATURE.

Burt: Poems that Every Child Should Know:
Doubleday, Page & Co.

HISTORY AND CIVICS.

Grades, 5, 6, 7, 8, Brooks: Stories of the Old Bay State.
American Book Co.
Grades 7, 8, Guerber: Story of the Thirteen Colonies.
American Book Co.
Grade 7, Hart: Colonial Children. Macmillan Co.
Grade 8, Hart: Camps and Firesides of the Revolution.
Macmillan Co.
Grades 8, 9, Hart: How Our Grandfathers Lived.
Macmillan Co.

Grade 7, Hazard & Dutton: Indians and Pioneers.
Silver, Burdett & Co.
Grades 6, 7, 8, Mowry: First Steps in the History of Our Country.
Silver, Burdett & Co.
Grades 7, 8, 9, Mowry: A History of the U. S.
Silver, Burdett & Co.
Grades 8, 9, Thomas: A History of the U. S.
D. C. Heath & Co.

HISTORY.

Grade 8, Baldwin: The Conquest of the Old Northwest.
American Book Co.
Grade 8, Baldwin: The Discovery of the Old Northwest.
American Book Co.
Grades 7, 8, 9, Blaisdell: The Story of American History.
Ginn & Co.
Grades 5, 9, Brooks: Historic Americans. T. Y. Crowell & Co.
Grades 5, 6, Chase: Boyhood of Famous Americans.
Educational Pub. Co.
Grade 7, Dickson: From the Old World to the New.
Macmillan Co.
Grade 9, Dodge: A Bird's-Eye View of the Civil War.
Houghton, Mifflin & Co.
Grades 8, 9, Early American Orations. Macmillan Co.
Grades 7, 8, 9, Ellis: Lives of the Presidents.
A. Flanagan Co.
Grade 8, Fiske: Washington and His Country.
Ginn & Co.
Grades 7, 8, 9, Gordy & Twitchell: The Pathfinder in American History. Lee & Shepard.
Grades 8, 9, Guerber: Story of the Great Republic.
American Book Co.
Grades 7, 8, 9, Higginson & Channing: English History for Americans. Longmans, Green & Co.
Grades 5, 6, 7, Montgomery: The Beginner's American History. Ginn & Co.
Grades 5, 9, Riverside Biographical Series. Houghton, Mifflin & Co.
Grades 8, 9, Scudder: A History of the U. S.
American Book Co.
Grades 8, 9, Tappan: England's Story. Houghton, Mifflin & Co.

CIVICS.

Grade 9, Clark: The Government. American Book Co.
Grades 5, 6, Dole: The Young Citizen. D. C. Heath & Co.
Grades 8, 9, Johnston: American Politics. Macmillan Co.
Grade 9, Macy: Our Government. Ginn & Co.
Grades 7, 8, 9, Maverick & Smith: The True Citizen. American Book Co.

GEOGRAPHY.

Grades 5, 6, 7, 8, 9, Davis: Physical Geography. Ginn & Co.
Grades 5, 6, 7, 8, 9, Dodge: Reader in Physical Geography. Longmans, Green & Co.
Grades 5, 6, 7, 8, 9, Tarr & McMurry: Geography. Two-Book Series. Book I. Macmillan Co.
Grades 5, 6, 7, 8, 9, Tarr & McMurry: Geography. Two-Book Series. Book II. Macmillan Co.

NATURE STUDY.

a Ornithology and Zoology.
b Botany.
c Geology.

ORNITHOLOGY AND ZOOLOGY.

Grade 9, Agassiz: A First Lesson in Natural History. D. C. Heath & Co.
Arnold: Sea Beach at Ebbtide. Century Pub. Co.
Grades, 5, 8, 9, Chapman: Bird Life. D. Appleton & Co.
Grade 5, Comstock: Insect Life. D. Appleton & Co.
Grade 5, Emerton: Spiders, Their Structure and Habits. E. S. Cassino & Co.
Grade 9, Hyatt: Commercial and Other Sponges. D. C. Heath & Co.
Grade 5, Hyatt: Insecta. D. C. Heath & Co.
Miller: First Book of Birds. Houghton, Mifflin & Co.
Grade 5, Moreley: Bee People. A. C. McClurg & Co.

BOTANY.

Grades 6, 7, 9, Apgar: Trees of Northern U. S.
American Book Co.
Atkinson: First Studies in Plant Life. Ginn & Co.
Grades 7, 9, Bailey: Lessons with Plants. Macmillan Co.
Grades 6, 7, 9, Beal: Seed Dispersal. Ginn & Co.
Dame & Brooks: Trees of New England. Ginn & Co.
Grades 5, 7, 9, Dana: How to Know the Wild Flowers.
Chas. Scribner's Sons.
Grade 6, Flagg: A Year Among the Trees. Educational Pub. Co.
Grade 5, Gibson: Blossom Host and Insect Guest.
Newson & Co.
Grades 5, 6, 7, 8, 9, Hodge: Nature Study and Life.
Ginn & Co.
Grades 6, 7, 9, Keeler: Our Native Trees. Chas. Scribner's Sons.
Grades 6, 9, Mathews: Familiar Trees and Their Leaves.
D. Appleton & Co.
Grades 6, 7, 9, Moreley: Little Wanderers. Ginn & Co.
Grades 6, 7, 9, Newell: Seed to Leaf. Ginn & Co.
Parsons: How to Know the Wild Flowers. Chas. Scribner's Sons.
Grades 6, 9, Pinchot: A Primer of Forestry, Part I.
Government Printing Office.
Roth: First Book in Forestry. Ginn & Co.
Grade 5, Weed: Nature Biographies. Doubleday, Page & Co.
Grades 6, 7, 9, Weed: Seed Travellers. Ginn & Co.

GEOLOGY.

Grades 5, 6, 7, 8, 9, Clapp: Thirty-six Observation Lessons on Common Minerals. D. C. Heath & Co.
Grades 5, 6, 7, 8, 9, Crosby: Common Minerals and Rocks.
D. C. Heath & Co.
Grades 7, 9, Green: Coal and Coal Mines. Houghton, Mifflin & Co.
Grade 9, Hyatt: About Pebbles. D. C. Heath & Co.
Grades 5, 6, 7, 8, 9, Macleod: Lessons on Common Minerals.
Teachers' Pub. Co., N.Y.
Grades 5, 6, 7, 8, 9, Richards: First Lesson in Minerals.
D. C. Heath & Co.

ART.

Grades 5, 8, Dallin: Sketches of Great Painters. Silver, Burdett & Co.
Grades 5, 9, Hurll: Riverside Art Series. Houghton, Mifflin & Co.
Grades 5, 9, Rydingsald: Art Studies for Schools. A. Flanagan Co.
Grades 5, 9, Wilson: Picture Study, 2 vols. Macmillan Co.

PEDAGOGY AND HISTORY OF EDUCATION.

Chubb: The Study and Teaching of English. Macmillan Co.
Mace: Methods in History. Ginn & Co.

SETS OF SUPPLEMENTARY BOOKS FOR OCCASIONAL READING IN GRAMMAR SCHOOLS.

Anderson: Historical Reader. Maynard, Merrill & Co.
Choice Readings in Nature's Book.
Collier: British History. Thos. Nelson & Sons.
Dickens: Child's History of England. American Book Co.
Golden Book of Choice Readings. American Book Co.
Goodrich: History of U. S. American Book Co.
Hooker: Child's Book of Nature, Parts I, II, III, IV. American Book Co.
Johonnot: Geographical Reader. American Book Co.
Longfellow: Hiawatha. Houghton, Mifflin & Co.
Metcalf: Language Exercises. American Book Co.
Scott: Lady of the Lake. Houghton, Mifflin & Co.
Scott: Quentin Durward. American Book Co.
Scribner: Geographical Reader. Chas. Scribner's Sons.
Steele: Physiology. American Book Co.

Swinton: Book of Tales.	
Swinton: American Classics.	
Swinton: English Classics.	
Underwood: American Authors.	Lothrop, Lee & Shepard.
Wyss: Swiss Family Robinson.	University Pub. Co.

SUPPLEMENTARY BOOKS IN SETS OF THREE FOR GENERAL READING IN GRAMMAR SCHOOLS.

Abbott: Blue Jackets of 1776.	
Abbott: Blue Jackets of 1812.	
Abbott: Blue Jackets of 1861.	
Alcott: Little Men.	Little, Brown & Co.
Arabian Nights.	American Book Co.
Burnett: Little Lord Fauntleroy.	Chas. Scribner's Sons.
Clemens: The Prince and the Pauper.	Harper & Bros.
Dodge: Hans Brinker.	Chas. Scribner's Sons.
Frye: Child and Nature.	Ginn & Co.
Gayley: Classic Myths in English Literature.	Ginn & Co.
Goldsmith: Vicar of Wakefield.	Houghton, Mifflin & Co.
Martineau: The Peasant and the Prince.	University Pub. Co.
McDonald: At the Back of the North Wind.	Geo. Routledge & Sons.
Montgomery: Heroic Ballads.	Ginn & Co.
Pratt: Æsop's Fables, Vols. I and II.	Educational Pub. Co.
Scudder: Fables and Folk Stories.	Houghton, Mifflin & Co.
Sewell: Black Beauty.	University Pub. Co.

LIBRARY AND REFERENCE BOOKS USED IN GRAMMAR SCHOOLS.

ARITHMETIC.

McLellan & Dewey: Psychology of Number. D. Appleton & Co.
Smith: Methods of Teaching Elementary Mathematics. Macmillan Co.

GRAMMAR AND LANGUAGE.

Callaway: Charm and Courtesy in Letter-Writing. Dodd, Mead & Co.
Lewis: Introduction to Study of Literature. Macmillan Co.
Pearson: Principles of Composition. D. C. Heath & Co.
Westlake: How to Write Letters. Christopher Sower Co.

HISTORY AND CIVICS.

American Statesmen, 31 vols., indexed edition. Houghton, Mifflin & Co.
Blaisdell: Short Stories from English History. Ginn & Co.
Channing: Student's History of U. S. Macmillan Co.
Coffin: Historical and Biographical Series. Harper & Bros.
Cowan & Kendall: A Short History of England. Macmillan Co.
Cyclopædia of American Biography. D. Appleton & Co.
Fiske: Series on American History. Houghton, Mifflin & Co.
Green: A Short History of English People. Harper & Bros.
Harper: Encyclopædia of U. S. History, 10 vols. Harper & Bros.
Hart: Epochs of American History. Longmans, Green & Co.
Myers: General History. Ginn & Co.
Old South Leaflets. Old South Pub. Co.
Parkman: Colonial History Series, 12 vols. Little, Brown & Co.
Parkman: The Struggle for a Continent. Little, Brown & Co.

Pitman: Stories of Old France.	American Book Co.
Sheldon: American History with Manual.	D. C. Heath & Co.
Warren: Stories from English History.	D. C. Heath & Co.

CIVICS.

Fiske: Civil Government.	Houghton, Mifflin & Co.
Strong & Schafer: Government of American People.	Houghton, Mifflin & Co.

GEOGRAPHY.

Adams: Commercial Geography.	D. Appleton & Co.
Ballou: Footprints of Travel.	Ginn & Co.
Chase & Clow: Stories of Industry, vol. I.	Educational Pub. Co.
Chase & Clow: Stories of Industry, vol. II.	Educational Pub. Co.
Great American Industry, vol. I, (Coal Mines).	A. Flanagan Co.
Green: Coal and Coal Mines.	Houghton, Mifflin & Co.
International Geography. Mill (Editor.)	D. Appleton & Co.
National Geographic Monographs on the Physiography of the United States.	American Book Co.
Redway: The New Basis of Geography.	Macmillan Co.
Shaler: Story of Our Continent.	Ginn & Co.
The Journal of School, (yearly subscription).	Rand, McNally & Co.

NATURE STUDY.
- *a* Ornithology and Zoology.
- *b* Botany.
- *c* Geology.

ORNITHOLOGY AND ZOOLOGY.

Chapman: Handbook of Birds of Eastern North America.	D. Appleton & Co.
Coues: Key to North American Birds.	Estes & Lauriat.
Merriam: Birds of Village and Field.	Houghton, Mifflin & Co.
Wright: Citizen Bird.	Macmillan Co.
Wright: Birdcraft.	Macmillan Co.

BOTANY.

Bailey: Botany.	Macmillan Co.
Bergen: Elements of Botany.	Ginn & Co.
Gibson: Sharp Eyes.	Harper & Bros.
Gray: Manual of Botany.	American Book Co.
Gray: School and Field Botany.	American Book Co.
Jackman: Nature Study.	Henry Holt & Co.
Lange: Handbook of Nature Study.	Macmillan Co.
Newhall: Trees of N. E. America.	G. P. Putnam's Sons.
Newhall: Shrubs of N. E. America.	G. P. Putnam's Sons.
Parsons: How to Know the Ferns.	Chas. Scribner's Sons.

GEOLOGY.

Dana: New Manual of Geology.	American Book Co.
Heilprin: The Earth and Its Story.	Silver, Burdett & Co.
Hinman: Eclectic Physical Geography.	American Book Co.
Shaler: First Book in Geology.	D. C. Heath & Co.

ETHICS.

Comegg: Primer of Ethics.	Ginn & Co.
Everett: Ethics for Young People.	Ginn & Co.
Shearer: Morals and Manners.	Smith, Richardson & Co.

ART.

College Histories of Art.	Longmans, Green & Co.
Crane: Art and Formation of Taste.	Educational Pub. Co.
Doremus: Great Lights in Sculpture and Painting.	D. Appleton & Co.
Hamlin: History of Architecture.	Longmans, Green & Co.
Hartman: History of American Art.	L. C. Page & Co.
Hoyt: World's Painters.	Ginn & Co.
Marquandt: History of Sculpture.	Longmans, Green & Co.
Robinson: Catalogue of Casts. (Boston Museum).	Houghton, Mifflin & Co.

Van Dyke: History of Art.	Longmans, Green & Co.
Van Dyke: How to Judge a Picture.	Methodist Book Concern, N. Y.

MUSIC.

Mason & Butterfield: Teacher's Manual.	Ginn & Co.

PEDAGOGY AND HISTORY OF EDUCATION.

Adler: Moral Instruction of Children.	D. Appleton & Co.
Compayre: History of Pedagogy.	D. C. Heath & Co.
Davidson: A History of Education.	Chas. Scribner's Sons.
Halleck: Education of the Central Nervous System.	Macmillan Co.
Hanus: Educational Aims and Educational Values.	Macmillan Co.
Hinsdale: The Art of Study.	American Book Co.
James: Talks to Teachers and Students of Psychology.	Henry Holt & Co.
Rosenkranz: The Philosophy of Education.	D. Appleton & Co.
Teachers' Series of Books and Methods.	
Titchener: A Primer of Psychology.	Macmillan Co.
Tompkins: Philosophy of Teaching.	Ginn & Co.

MISCELLANEOUS DESK BOOKS.

Preece: Physical Culture.	C, W. Bardeen.

TEXT-BOOKS USED IN THE PRIMARY SCHOOLS.

Heath: National System of Vertical Writing. D. C. Heath & Co.
McLaughlin, Veazie, Gilchrist: Educational Music Course. New First Reader. Ginn & Co.
O'Neill: Punctuation Practically Illustrated. Parker P. Simmons.
Prang: Drawing Manual, First Year. Prang Educational Co.
Prang: Drawing Manual, Second Year. Prang Educational Co.
Prang: Drawing Manual, Third Year. Prang Educational Co.
Prang: Drawing Manual, Fourth Year. Prang Educational Co.
Prince: Arithmetic, Part II. Ginn & Co.
Prince: Arithmetic Manual. Ginn & Co.

GRADE I.

New Education Reader, Part I. American Book Co.

GRADE II.

Aldrich & Forbes: Progressive Course in Reading, First Book. American Book Co.
Judson & Bender: Graded Literature Readers, First Book. Maynard, Merrill & Co.
New Education Reader, Part II. American Book Co.
Text-Book of Art Education, Book I, First Year. Prang Educational Co.

GRADE III.

Aldrich & Forbes: Progressive Course in Reading, Second Book. American Book Co.
Judson & Bender: Graded Literature Readers, Second Book. Maynard, Merrill & Co.
Text-Book of Art Education, Book II, Second Year. Prang Educational Co.

GRADE IV.

Aldrich & Forbes: Progressive Course in Reading, Third Book. American Book Co.
Child's Health Primer. American Book Co.

Hyde: Two-Book Course in English, Book I.
D. C. Heath & Co.
Judson & Bender: Graded Literature Readers, Third Book.
Maynard, Merrill & Co.
Prince: Arithmetic Part II. Ginn & Co.
Prince: Arithmetic Manual. Ginn & Co.
Text-Book of Art Education, Book III, Third Year.
Prang Educational Co.

SETS SUPPLEMENTARY BOOKS USED IN THE PRIMARY SCHOOLS.

GRADE I.

Arnold & Gilbert: Stepping Stones to Literature, First Reader.
Silver, Burdett & Co.
Bass: The Beginner's Reader. D. C. Heath & Co.
Blaisdell: Child Life, Part I. Macmillan Co.
Crosby: Our Little Book for Little Folks. American Book Co.
Cyr: The Children's Primer. Ginn & Co.
The Werner Primer. American Book Co.

GRADE II.

Arnold & Gilbert: Stepping Stones to Litterature, First Reader. Silver, Burdett & Co.
Bass: Plant Life. D. C. Heath & Co.
Carroll: Around the World, Part I. Silver, Burdett & Co.
Cyr: The Children's First Reader. Ginn & Co.
Davis: Animals, Wild and Tame. Nature Stories for Youngest Readers. Educational Pub. Co.
Ford: Nature's Byways. Silver, Burdett & Co.
Lane: Stories for Children. American Book Co.

GRADE III.

Arnold & Gilbert: Stepping Stones to Literature, Second Reader. Silver, Burdett & Co.
Bass: Animal Life. D. C. Heath & Co.

Carroll: Around the World, Part I. Silver, Burdett & Co.
Cyr: The Children's Second Reader. Ginn & Co.
Eggleston: Stories of Great Americans for Little Americans. American Book Co.
Scudder: Fables and Folk Stories. Houghton, Mifflin & Co.
Strong: All the Year Round, Autumn. Ginn & Co.
Strong: All the Year Round. Winter. Ginn & Co.
Strong: All the Year Round, Spring. Ginn & Co.
Wilson: Nature Study in Elementary Schools, Second Reader. Macmillan Co.

GRADE IV.

Andrew: Seven Little Sisters. Ginn & Co.
Andrew: Each and All. Ginn & Co.
Arnold & Gilbert: Stepping Stones to Literature, Third Reader. Silver, Burdett & Co.
Baldwin: Fifty Famous Stories Retold. American Book Co.
Carroll: Around the World, Part II. Silver, Burdett & Co.
Clyde & Wallace: Through the Year, Book I. Silver, Burdett & Co.
Clyde & Wallace: Through the Year, Book II. Silver, Burdett & Co.
Cyr: The Children's Third Reader. Ginn & Co.
Eggleston: Stories of American Life and Adventure. American Book Co.
Hans Anderson's Stories. Houghton, Mifflin & Co,
Norton: Heart of Oak Series, No. II. D. C. Heath & Co.

APPROVED LIST OF REFERENCE AND LIBRARY BOOKS NAMED IN THE COURSE OF STUDY FOR PRIMARY SCHOOLS.

GRADE I.

Baldwin: Fairy Stories and Fables. American Book Co.
Beecher: The Anxious Leaf.
Bellamy & Goodwin: Open Sesame, vol. I. Ginn & Co.
Brooks: Stories of the Red Children. Educational Pub. Co.

Field: Love Songs of Childhood. Chas. Scribner's Sons.
Lovejoy: Nature in Verse. Silver, Burdett & Co.
Poulsson: In the Child's World. Milton, Bradley Co.
Shute: Land of Song, vol. I. Silver, Burdett & Co.
Stevenson: Poems. Chas. Scribner's Sons.
Wiltse: Folk-lore Stories and Proverbs. Ginn & Co.

GRADE II.

Baldwin: Fairy Stories and Fables. American Book Co.
Bellamy & Goodwin: Open Sesame, vol. I. Ginn & Co.
Eddy: Friends and Helpers. Ginn & Co.
Grimm: German Household Tales, III, IV, Nos. 107, 108. Houghton, Mifflin & Co.
Ingelow: Seven Times One.
Longfellow: Complete Poems, Household edition. Houghton, Mifflin & Co.
Lovejoy: Nature in Verse. Silver, Burdett & Co.
Poulsson: In the Child's World. Milton, Bradley Co.
Shaw: Big People and Little People of Other Lands. American Book Co.
Shute: Land of Song, vol. I. Silver, Burdett & Co.
Wilson: Nature Study in Elementary Schools, Second Reader. Macmillan Co.

GRADE III.

Bellamy & Goodwin: Open Sesame, vol. I. Ginn & Co.
Dole: The Young Citizen. D. C. Heath & Co.
Holmes: Complete Poems, Household edition. Houghton, Mifflin & Co.
Larcom: Sir Robin.
Longfellow: Complete Poems, Household edition. Houghton, Mifflin & Co.
Lovejoy: Nature in Verse. Silver, Burdett & Co.
Mulock: Adventures of a Brownie. A. L. Burt Co., N. Y.
Pratt: America's Stories for America's Children, Book I. D. C. Heath & Co.
Payne: Geographical Nature Studies. American Book Co.
Shute: Land of Song, Vol. I. Silver, Burdett & Co.
Whittier: Complete Poems, Household edition. Houghton, Mifflin & Co.
Wilson: Nature Study in Elementary Schools, Second Reader. Macmillan Co.

GRADE IV.

Bellamy & Goodwin: Open Sesame, Vol. I. Ginn & Co.
Hemans: Landing of the Pilgrims.
Hunt: Legend of Christopher.
Kipling: The Jungle Book. Century Co.
Lowell: Complete Poems, Household edition.
Houghton, Mifflin & Co.
Pratt: Legends of Norseland. Educational Pub. Co.
Scudder: A Book of Legends. Houghton, Mifflin & Co.
Tennyson: Complete Poems, Household edition.
Houghton, Mifflin & Co.
Whittier: Complete Poems, Household edition.
Houghton, Mifflin & Co.

APPROVED LIST OF REFERENCE AND LIBRARY BOOKS NOT NAMED IN THE COURSE OF STUDY FOR PRIMARY SCHOOLS.

Arnold & Kittredge: The Mother Tongue, Book I.
Ginn & Co.
Arnold & Kittredge: The Mother Tongue, Book II.
Ginn & Co.
Beal: Seed Dispersal. Ginn & Co.
Bergen: Elements of Botany. Ginn & Co.
Burt: Poems That Every Child Should Know.
Doubleday, Page & Co.
Burton: Story of the Indians of New England.
Silver, Burdett & Co.
Buckley: Life and Her Children. D. Appleton & Co.
Buckley: Winner's in Life's Race. D. Appleton & Co.
Buckley: Fairy Land of Science. D. Appleton & Co.
Chapman: Handbook of Birds of Eastern North America.
D. Appleton & Co.
Chatty Readings in Elementary Science, Book I.
Longmans, Green & Co.

Chatty Readings in Elementary Science, Book II.
Longmans, Green & Co.
Comstock: Insect Life. D. Appleton & Co.
Dickson: From the Old World to the New. Macmillan Co.
Dana: How to Know the Wild Flowers. Chas. Scribner's Sons.
Flagg: A Year Among the Trees. Educational Pub. Co.
Frye: Brooks and Brook Basins. Ginn & Co.
Gayley: Classic Myths in English Literature.
Ginn & Co.
Gilbert & Harris: Graded List of Poems and Stories.
Silver, Burdett & Co.
Gymnastic Games—Alumni of Boston Normal School of Gymnastics. Geo. H. Ellis, Printer, Boston.
Headland: The Chinese Boy and Girl. Fleming H. Revell Co,
Hervey: Flora of New Bedford. H. S. Hutchinson & Co.
Hodge: Nature Study and Life. Ginn & Co.
Howland: Practical Hints for Teachers. D. Appleton & Co.
Howland: Practical Hints for the Teachers of Public Schools.
D. Appleton & Co.
Hyatt: Science Guides, Pebbles. D. C. Heath & Co.
James: Talks to Teachers on Psychology. Henry Holt & Co.
Joy: Arithmetic Without a Pencil. D. C. Heath & Co.
Judd: Classic Myths. Rand, McNally & Co.
Judd: Wigwam Stories. Ginn & Co.
Keeler: Our Native Trees. Chas. Scribner's Sons.
Kellogg: Teaching Reading in Ten Cities. Educational Pub. Co.
Laing: Reading, a Manual for Teachers. D. C. Heath & Co.
Long: Secrets of the Woods. Ginn & Co.
Long: Ways of Woodfolk. Ginn & Co.
Long: Wilderness Ways. Ginn & Co.
Malleson: Early Training of Children. D. C. Heath & Co.
McLaughlin & Gilchrist: Educational Music Course. Teachers' Edition for Elementary Grades.
Ginn & Co.
McMurry: Elements of General Methods. Macmillan Co.
McMurry: Methods of the Recitation. Macmillan Co.
Menefee: Child Stories from the Masters. Rand, McNally & Co.
Newell: Outlines of Lessons in Botany, Part I.
Ginn & Co.
Newell: Outlines of Lessons in Botany, Part II.
Ginn & Co.

New Hampshire College Leaflets. Durham, N. H.
Perdue & Griswold: Language Through Nature, Literature and Art. Rand, McNally & Co.
Pratt: Stories of Massachusetts. Educational Pub. Co.
Preece: Physical Culture. C. W. Bardeen.
Schwatka: Little Children of the Cold. Educational Pub. Co.
Shaler: A First Book in Geology. D. C. Heath & Co.
Shearer: Morals and Manners. Smith, Richardson & Co.
Smith: Eskimo Stories. Rand, McNally & Co.
Starr: American Indians. D. C. Heath & Co.
Starr: Strange People. D. C. Heath & Co.
Tarr & McMurry: Home Geography. Macmillan Co.
Waterman, McClymonds & Hughes: Graded Memory Selections. Educational Pub. Co.
Weed: Seed Travelers. Ginn & Co.
Weed: Stories of Insect Life, Part I. Ginn & Co.
Weed: Stories of Insect Life, Part II. Ginn & Co.

SUPPLEMENTARY BOOKS IN SETS OF THREE FOR PRIMARY SCHOOLS.

Baldwin: Readers. Educational Pub. Co.
Brooks: Stories of the Red Children. Educational Pub. Co.
Chaplin & Humphrey: Little Folks of Other Lands. Lothrop, Lee & Shepard Co.
Grimm: German Household Tales, III, IV, Nos. 107-108. American Book Co.
Holbrook: Hiawatha Primer. Houghton, Mifflin & Co.
Longfellow: Leaflets, Riverside Press. Houghton, Mifflin & Co.
(Longfellow, Whittier, Lowell, Holmes).
Macomber: Stories of Great Inventors. Educational Pub. Co.
(Fulton, Whitney, Morse, Cooper, Edison).
Pratt: Legends of Norseland. Educational Pub. Co.
Pratt: Stories of Colonial Children. Educational Pub. Co.
Whittier: Child Life, selections from Houghton, Mifflin & Co.
Young Folks' Library. Educational Pub. Co.
Lincoln, No. 31.
Franklin, No. 29.

BOOKS USED IN EVENING SCHOOLS.

HIGH.

Addison: The Sir Roger de Coverly Papers. Benj. H. Sanborn & Co.
Hill: Foundations of Rhetoric. American Book Co.
Irving: The Sketch Book. Ginn & Co.
Lockwood & Emerson: Composition and Rhetoric. Ginn & Co.
Shakespeare: Macbeth, Eclectic English Classics. American Book Co.
Underwood: American Authors. Lothrop, Lee & Shepard Co.
Underwood: British Authors. Lothrop, Lee & Shepard Co.
Wells: Academic Arithmetic. D. C. Heath & Co.
Wentworth: School Algebra. Ginn & Co.
Munson: Art of Phonography. G. P. Putnam Sons.
Allen: Laboratory Exercises in Elementary Physics. Henry Holt & Co.
Jackson: Elementary Book on Electricity and Magnetism. Edition 1902. Macmillan Co.
Storer & Lindsay: Elementary Manual of Chemistry. American Book Co.
Collar & Daniell: First Latin Book. Ginn & Co.
Bedollière: La Mère Michel et Son Chat. D. C. Heath & Co.
Chardenal: Complete French Course. Allyn & Bacon.
Erkmann-Chatrian: Contes Fantastiques. Henry Holt & Co.
Halevy: L'Abbé Constantin. D. C. Heath & Co.
Spiers & Surenne: French Dictionary. D. Appleton & Co.
Eichendorff: Aus dem Leben eines Taugenichts. D. C. Heath & Co.

TEXT-BOOKS USED IN THE ELEMENTARY EVENING SCHOOLS.

Cabano: Portuguese Grammar. The Schoenof Book Co.
Chaga: Historia Alegee de Portugal. The Schoenof Book Co.
Chancellor: Reading and Language Lessons for Evening Schools. American Book Co.

Harrington & Cunningham: First Book for Non-English Speaking People. D. C. Heath & Co.
Harrington & Moore: Second Book for Non-English Speaking People. D. C. Heath & Co.
Language Lessons to Accompany First Book for Non-English Speaking People. D. C. Heath & Co.

FOR TEACHERS' USE.

O'Neill: Punctuation Practically Illustrated. Parker P. Simmons, N.Y.

PEDAGOGICAL LIBRARY.

This library is provided by the School Board for the use of teachers. It is located at the office of the Superintendent of Schools and is accessible when the office is open.

1.	The History of Pedagogy.	Compayré.
2.	The Elements of Pedagogy.	White.
3.	Systems of Education.	Gill.
4.	John Amos Comenius.	Laurie.
5.	Essays on Educational Reformers.	Quick.
6.	Particular Systems of Education, Phil. of Edu., Part III.	Rosenkranz.
7.	Higher Schools and Universities in Germany.	Arnold.
8.	Some Thoughts Concerning Education.	Locke.
9.	Emile (or Concerning Education).	Rosseau.
10.	Leonard and Gertrude.	Pestalozzi.
11.	Levana, or The Doctrine of Education.	Richter.
12.	The Education of Man.	Froebel.
13.	Education.	Spencer.
14.	Lectures and Annual Reports, Vol. I.	Mann.
15.	Lectures and Annual Reports, Vol. II.	Mann.
16.	Lectures and Annual Reports, Vol. III.	Mann.
17.	Lecture on the Science and Art of Education.	Payne.
18.	The Philosophy of Education.	Tate.
19.	The Elements of Pedagogy.	White.
20.	On Teaching: Its Ends and Means.	Calderwood.
21.	The Principles and Practice of Common School Education.	Currie.
22.	Lectures on Teaching.	Fitch.
23.	Lectures on Teaching.	Fitch.

24.	Methods of Historical Study.	Freeman.
25.	Methods of Teaching History.	Hall.
26.	How Shall My Child Be Taught?	L. P. Hopkins.
27.	Theory and Practice of Teaching.	Page.
28.	Talks on Teaching.	Parker.
29.	Art of School Management.	Baldwin.
30.	Art of School Management.	Baldwin.
31.	School Management.	Landon.
32.	On Teaching Geography.	Geikie.
33.	Education and Educators.	Kay.
34.	Scholemaster.	Ascham.
35.	Outline Study of Man.	Hopkins.
36.	School Economy.	Wickersham.
37.	School Room Guide.	DeGraff.
38.	Manual of Method and Organization.	Robinson.
39.	Lectures on Geography.	Strachey.
40.	The Action of Examinations.	Latham.
41.	Object Lessons.	Walker.
42.	The True Order of Studies.	Hill.
43.	Theory and Practice of Teaching.	Thring.
44.	School Journal, vol. I.	Mann.
45.	" " " II.	"
46.	" " " III.	"
47.	" " " IV.	"
48.	" " " V.	"
49.	" " " VI.	"
50.	" " " VII.	"
51.	" " " VIII.	"
52.	" " " IX.	"
53.	" " " X.	"
54.	" " " XI.	"
55.	" " " XII.	"
56.	" " " XIII.	"
57.	" " " XIV.	"
58.	Methods and Aids in Geography.	King.
59.	Methods and Aids in Geography.	King.
60.	Contributions to the Science of Education.	Payne.
61.	Power and Authority of School Officers and Teachers.	
62.	Power and Authority of School Officers and Teachers.	
63.	Compayré's Lectures on Pedagogy.	Payne.
64.	Rosmini's Method in Education.	Grey.
65.	Bibliography of Education.	Hall.

66.	Lectures to Kindergartners.	Peabody.
67.	Early Training of Children.	Malleson.
68.	Habit in Education.	Hall.
69.	Modern Petrography.	Williams.
70.	The Study of Rhetoric.	Genung.
71.	English in the Preparatory Schools.	Hoffcut.
72.	English in the Schools.	Woodward.
73.	How to Teach Reading.	Hall.
74.	The Study of Latin.	Morris.
75.	Mathematical Teaching.	Safford.
76.	How to Study Geography.	Parker.
77.	Studies in Pedagogy.	Morgan.
78.	Educational Mosaics.	Morgan.
79.	Elements of Psychology.	Hewett.
80.	Topics in Geography.	Nicols.
81.	Compayré's Lectures on Pedagogy.	Payne.
82.	Notes of Lessons for Young Teachers.	Taylor.
83.	Geography Teaching and Sand Modeling.	Frye.
84.	Geography Teaching and Sand Modeling.	Frye.
85.	How to Teach Language.	Metcalf.
86	How to Teach Geography.	Carver.
87.	Arithmetic in Primary Schools.	Dunton.
88.	Cyclopædia of Education.	Kiddles & Schem.
89.	Orbis Pictus.	Comenius.
90.	Free Schools of the United States.	F. Adams.
91.	Prosperity or Pauperism?	Earl of Meath.
92.	Outlines of Psychology.	Sully.
93.	Primary Education.	Jacobi.
94.	Order of Exercises in Elocution.	Parker.
95.	Life and Education of Laura D. Bridgman.	Lamson.
96.	School Inspection.	Fearon.
97.	True Order of Studies.	Hill.
98.	Kindergarten Culture.	Hailman.
99.	Education and School.	Thring.
100.	Reminiscences of Froebel, by Von Bülow.	Translated by Mrs. Horace Mann.
101.	Education in Its Relation to Manual Industry.	McArthur.
102.	Schools and Studies.	Hinsdale.
103.	The Quincy Methods.	Partridge.
104.	The Teacher.	Blakiston.
105.	Reports on Elementary Schools.	Matthew Arnold.

106.	Addresses on Educational Subjects.	Laurie.
107.	Scientific Industries Explained.	Watt.
108.	The Teacher.	Abbott.
109.	Development of the Intellect.	Preyer.
110.	Memory—What It Is and How to Improve It.	Kay.
111.	Methods of Teaching Geography.	Crocker.
112.	Teacher's Manual of Object Lessons.	Park.
113.	Three Lectures on Education.	Dr. Oppler.
114.	Chips from a Teacher's Workshop.	Klemm.
115.	First Three Years of Childhood.	Perez.
116.	Physical Education.	Maclaren.
117.	School Management.	Kellogg.
118.	Day Dreams of a Schoolmaster.	Thompson.
119.	Autobiography of Froebel.	
120.	Educational Theories.	Browning.
121.	A Tractate on Education.	Milton.
122.	Securing and Retaining Attention.	Hughes.
123.	Three Essays—Study of English Literature.	Blaisdell.
124.	Old Greek Education.	Mahaffy.
125.	Locke's Conduct of the Understanding.	Fowler.
126.	Gill's School Management.	John Gill.
127.	Cultivation of the Memory.	
128.	Cultivation of the Senses.	
129.	On Discipline.	
130.	On the Use of Words.	
131.	On Class Teaching.	
132.	Handbook of Punctuation.	Bigelow.
133.	Book of Object Lessons.	Lake.
134.	Swedish System of Educational Gymnastics.	Baron Nils Posse.
135.	Compayré's History of Pedagogy.	Payne.
136.	Pedagogy.	Hewitt.
137.	Courses and Methods.	Prince.
138.	Pestalozzi: His Life and Work.	De Guimps.
139.	Elementary Psychology.	Baker.
140.	Linders' Empirical Psychology.	De Garmo.
141.	The Manual Training Schools.	Woodward.
142.	Introdnction to Shakespeare.	Corson.
143.	Teacher's Manual of Geography.	Redway.
144.	Teacher's Manual of Geography.	Redway.
145.	Insecta.	Hyatt.

146. School Hygiene. Newsholme.
147. Astronomical Geography. Jackson.
148. Nineteenth Century Authors. Hodgkins.
149. The Reproduction of Geographical Forms. Redway.
150. Natural History Object Lessons. Ricks.
151. Essentials of Method. De Garmo.
152. Industrial Education. Seidel.
153. A Conference on Manual Training.
154. A History of Education. Painter.
155. The Rise and Early Constitution of Universities. S. S. Laurie, LL. D.
156. The Ventilation and Warming of School Buildings. G. B. Morrison.
157. The Senses and the Will. W. Preyer.
158. Education in the United States. Richard G. Boone.
159. European Schools. L. R. Klemm, Ph. D.
160. Practical Hints for the Teachers of Public Schools. George Howland.
161. School Supervision. J. L. Pickard, LL. D.
162. Higher Education of Women in Europe. Helen Lange.
163. A Text-Book in Psychology. Johann Friedrich Herbert.
164. The Mother Play and Nursery Songs. Froebel.
165. The Paradise of Childhood. Edw. Niebe.
166. Methods in the Schools of Germany. John T. Prince.
167. Old Greek Life. J. P. Mahaffy.
168. Homer. W. E. Gladstone.
169. Logic. W. S. Jevons.
170. Classical Geography. H. F. Tozer.
171. Philology. John Peile.
172. History of Greece. C. A. Fyffe.
173. History of Europe. E. A. Freeman.
174. History of Egypt. F. C. H. Wendell.
175. History of Rome. M. Creighton.
176. Astronomy. J. N. Lockyer.
177. Botany. J. D. Hooker.
178. Chemistry. H. E. Roscoe.
179. Geology. A. Geikie.
180. Physiology—Hygiene. M. Foster and R. S. Tracy.
181. Natural Resources of the United States. J. Harris Patton.
182. Geography. George Grove.

183.	Physical Geography.	Prof. Geikie.
184.	English Literature.	Rev. Stopford Brooke.
185.	English Composition.	John Nichol.
186.	Political Economy.	W. S. Jevons.
187.	Mediæval Civilization.	G. B. Adams.
188.	Roman Antiquities.	A. S. Wilkins.
189.	The Development of the Roman Constitution.	Ambrose Tighe.
190.	Greek Literature.	R. C. Jebb.
191.	Exercises in Wood-Working.	Sickels.
192.	First Lessons in Wood-Working.	Alfred G. Compton.
193.	History and Science of Education.	Shoup.
194.	Graded Didactics, vol. I.	Shoup.
195.	Graded Didactics, vol. II.	Shoup.
196.	Chapters on Plant Life.	Herrick.
197.	The Three Pronunciations of Latin.	Fisher.
198.	Comparative Geography.	Ritter.
199.	Points of History.	Lord.
200.	Animal Life in the Sea and on the Land.	Sarah Cooper.
201.	Geographical Studies.	Ritter.
202.	Eclectic Physical Geography.	Russell Hinman.
203.	Development Lessons.	De Graff.
204.	Arbor Day Manual.	Skinner.
205.	Sewing, Illustrated.	Louise J. Kirkwood.
206.	Longman's Object Lessons.	David Salmon.
207.	French Schools Through American Eyes.	James Russell Parsons, Jr.
208.	Children's Rights.	Kate Douglas Wiggin.
209.	The Theory of Educational Sloyd.	Solomon.
210.	Kindergarten Stories and Morning Talks.	Wiltse.
211.	Entomology for Beginners.	Packard.
212.	Nature Study.	Jackman.
213.	How to Know the Wild Flowers.	Dana.
214.	Flowers and Their Pedigrees.	Grant Allen.
215.	Native Trees.	L. W. Russell.
216.	A Year Among the Trees.	Wilson Flagg.
217.	Trees in the Northern U. S.	Apgar.
218.	From Seed to Leaf.	Newell.
219.	"Manu et Mente Working Drawings in Sloyd.	Gustaf Larsson.

220. Report of the Commission on Manual Training and Industrial Education.
221. Lange's Apperception. De Garmo.
222. Inventional Geometry. Wm. Geo. Spencer.
223. Inventional Geometry. Wm. Geo. Spencer.
224. Trees of N. E. America. Chas. S. Newhall.
225. Shrubs of N. E. America. Chas. S. Newhall.
226. Human Body. Martin.
227. Commissioners' Report on Manual Training.
228. Report of the Committee of Ten.
229. Talks on Pedagogics. Parker.
230. Talks on Pedagogics. Parker.
231. Talks on Pedagogics. Parker.
232. Outline of Pedagogics. Rein.
233. Mistakes in Teaching. Hughes.
234. How to Know the Wild Flowers. Mrs. Wm. Starr Dana.
235. Eclectic Physical Geography. Hinman.
236. Elementary Meterology. Davis.
237. The Realm of Nature. Mill.
238. Sea and Land. Shaler.
239. Methods of Mind Training. Aiken.
240. First Book in Geology. Shaler.
241. The Psychology of Number. McLellan and Dewey.
242. Physiography. T. H. Huxley.
243. Evolution of the Massachusetts Public School System. Geo. H. Martin.
244. Education from a National Standpoint. Fouillée.
245. Pedagogics of the Kindergarten. Froebel.
246. Symbolic Education. Susan E. Blow.
247. Moral Instruction of Children. Adler.
248. How to Study and Teach History. Hinsdale.
249. Principles of Education Practically Applied. Greenwood.
250. Systematic Science Teaching. Howe.
251. Studies of Childhood. Sully.
252. Geography, Physical, Historical and Descriptive. Keith Johnston.
253. Elements of Geology. Le Conte.
254. Talks on Pedagogics. Parker.
255. Grasses and Forage Plants. Flint.
256. How to Study Geography. Parker.

257.	In the Child's World.	Poulsson.
258.	Elementary Physical Geography.	R. S. Tarr.
259.	The New Psychology.	E. W. Scripture.
260.	Psychology.	William James.
261.	Handbook of Psychology, "Feeling and Will."	Jas. M. Baldwin.
262.	Handbook of Psychology, "Senses and Intellect."	Jas. M. Baldwin.
263.	Cuoré, an Italian Schoolboy's Journal.	De Amicis.
264.	Physical Culture.	Louise Preece.
265.	Art for the Eye.	Ross Turner.
266.	Architectural Styles.	Rosengarten.
267.	How to Enjoy Pictures.	M. S. Emery.
268.	The World's Painters.	Deristhe L. Hoyt.
269.	Elementary History of Art.	N. D'Ánvers.
270.	Art and the Formation of Taste.	Lucy Crane.
271.	How to Judge of a Picture.	Van Dyke.
272.	The Claims of Decorative Art.	Walter Crane.
273.	History of Art.	Goodyear.
274.	A History of Painting.	Van Dyke.
275.	A History of Sculpture.	Marquand and Frothingham.
276.	How to Teach Reading in the Public Schools.	S. H. Clark.
277.	Interior Decoration of Schoolhouses.	W. G. Page.
278.	The Educational Idea.	Munroe.
279.	The Connection Between Thought and Memory.	Lukens.
280.	Psychologic Foundations of Education.	Harris.
281.	Physical Nature of the Child.	Rowe.
282.	Method in History.	Mace.
283.	Method in History.	Mace.
284.	The School and Society.	John Dewey.
285.	The Art of Teaching.	D. Salmon.
286.	Exercises in Geography.	C. H. Leete.
287.	Readings in Folk-Lore.	Hubert M. Skinner.
288.	American Public Schools.	Swett.
289.	History of Education.	Seeley.
290.	Raphael.	Estelle M Hurll.
291.	Michaelangelo.	" "
292.	Rembrandt.	" "
293.	Millet.	" "

294.	Bent Iron Work.	Erskine.
295.	Egypt: The Hand of the Temple Builders.	Walrer S. Perry.
296.	Composition.	Arthur W. Dow.
297.	The Development of the Child.	Oppenheim.
298.	The Jungle Book.	Kipling.
299.	The Second Jungle Book.	"
300.	The Jungle Book.	Kipling.
301.	The Second Jungle Book.	Kipling.
302.	Tennyson's Poems.	
303.	Stories and Poems for Children.	Thaxter.
304.	German Household Tales.	Grimm.
305.	Adventures of a Brownie.	Miss Mulock.
306.	Adventures of a Brownie.	Miss Mulock.
307.	Friends and Helpers.	Sarah J. Eddy.
308.	The New Basis of Geography.	Redway.
309.	Plans for Busy Work.	Sarah Louise Arnold.
310.	Thinking and Learning to Think.	Schaeffer.
311.	Thinking and Learning to Think.	Schaeffer.
312.	The Art of Teaching.	Emerson E. White.
313.	The Art of Teaching.	Emerson E White.
314.	Architectural Wrought Iron.	Wm. Winthrop Kent.
315.	Architectural Wrought Iron.	Wm. Winthrop Kent.
316.	An Ideal School.	Search.
317.	Old Stories of the East.	Baldwin.
318.	Old Stories of the East.	Baldwin.
319.	Elements of the Theory and Practice of Cookery.	Williams and Fisher.
320.	Introduction to Psychology.	Calkins.
321.	Educational Aims and Educational Values.	Hanus.
322.	Art History in Outline.	Nye.
323.	School Management.	Landon.
324.	Notes of Lessons for Young Teachers.	John Taylor.
325.	Teaching as a Business.	Bardeen.
326.	Exercises in Mind Training.	Catherine Aiken.
327.	Right Living.	Susan H. Wixon.
328.	First Lessons in Reading.	Elizabeth H. Fundenberg.
329.	Helps in Teaching Reading.	Martha S. Hussey.
330.	Nature's Garden.	Neltje Blanchan.
331.	Mother Stories.	Maude Lindsay.

332.	Normal Methods of Teaching.	Brooks.
333.	Studies in Education, Vol. II, No. 1.	Barnes.
334.	" " " " " 2.	"
335.	" " " " " 3.	"
336.	" " " " " 4.	"
337.	" " " " " 5.	"
338.	" " " " " 6.	"
339.	" " " " " 7.	"
340.	" " " " " 8,	"
341.	" " " " " 9.	"
342.	" " " " " 10,	"
343.		
344.		
345.		
346.	Teachers' College Record, March, 1900.	
347.	" " " May, 1900.	
348.	" " " Sept., 1900.	
349.	" " " Jan., 1901.	
350.	" " " Jan , 1901.	
351.	" " " March, 1901.	
352.	" " " May, 1901.	
353.	" " " Sept., 1901.	
354.	" " " March, 1902.	
355.	" " " May and Sept., 1902.	
356.	Methods of Teaching Modern Languages.	13 authors.
357.	The Teaching of English.	Chubb.
358	New York Teachers' Monographs, Reading and Literature. Vol. 4, No. 2.	
359.	Syllabus of Lectures on the History of Education.	Cubberly.
360.	Syllabus of Lectures on the History of Education.	Cubberly.
361.	Catalogue of Sculpture	Caproni & Brother.
362.	School Architecture.	Edmund March Wheelwright.
363	Plant Relations.	John M. Coulter, A. M.
364.	The Teaching of History and Civics.	Bourne.
365.	The Teaching of English.	Carpenter, Baker and Scott.
366.	The Teaching of Latin and Greek.	Bennett and Bristol.
367.	Bimbi Stories for Children.	De La Ramée.
368.	Adolescence, vol. I.	G. Stanley Hall.

369.	Adolescence, vol. II.	G. Stanley Hall.
370.	History of Education in the U. S.	Edwin Grant Dexter.
371.	Our Schools, Their Administration and Supervision.	Chancellor.
372.	Pedagogues and Parents.	Ella Calista Wilson.
373.	How to Tell Stories to Children.	Sara Cone Bryant.
374.	Industrial-Social Education.	Wm. A. Baldwin.
375.	Problems in Woodworking.	M. W. Murray.

ANNUAL REPORT

OF THE

SUPERINTENDENT

OF SCHOOLS

FOR THE YEAR

1905.

Report of the Superintendent.

To the School Committee:

LADIES' AND GENTLEMEN: — I submit for your consideration my Eighteenth Annual Report. It is the forty-fifth in the series of annual reports of the Superintendent of Schools of this city. By vote of your Board, this report, with that of the Secretary, is to constitute the Annual Report of the School Committee.

If these reports, which are prepared with much labor and at considerable expense each year by the Superintendent and Secretary of the Board, not only for its consideration but for that of our citizens at large, might receive from the latter more attention than I have reason to believe they do, I am sure it would result in benefit to the schools. A more intimate knowledge on their part of the expenditures alone would reveal to them somewhat at least the demands of modern education, and stimulate a more active interest in the schools on the part of our leading citizens, whose efforts should be given to secure the highest returns in efficiency and character in the youth of the city for whom this large annual outlay is made.

A better acquaintance on the part of the intelligent body of our citizens of the aims and purposes of the schools would help materially to strengthen them where they are most weak. The schools are maintained for the purpose of educating and training the children of the city to moral, intelligent and useful citizenship. That this may be accomplished persons of wide outlook, varied knowledge and high character must be chosen to adminster them or the results will not be the best. If this is forgotten, no matter what the expenditure, no matter what the material surroundings of the schools may be, the ultimate ends for which they were founded will not be secured. Loyalty to the whole scheme of public education is not best expressed by large appropriations and by eulogistic platform oratory, but by seeing to it day in and day out that high ideals and efficient service are the keynotes of administration and teaching.

The school system of every city has its faults without question, and these can be corrected only by the earnest thought, wide experience and continued efforts of the intelligent body politic brought to bear upon ~~their~~ its direction. Those connected directly with this administration need this stimulus and aid from the outside, because the action of those within may be diverted too much from vital things by the exigencies that arise from the complex details that conceal from them for the time the broader or more important view.

I hope that the progress of our schools may not be stayed. They need as much as ever they did in their history wise counsel and determined effort in their behalf. They have reached a point where something must be done to improve materially the conditions under which the High school shall work in the future, and must extend opportunities for manual and scientific education or they cannot hope to retain the position among the schools of the Commonwealth that they have held for many years.

THE ATTENDANCE.

The statistics of attendance in the day schools, which are given in detail under the tables of this report, show that with an enrollment of 46 pupils less than the preceding year, the average membership was 164 more and the average daily attendance 192 more. With an enrollment of 10,035 there was an average membership of 8,715, a difference of 1,320, and an average daily attendance of 8,216, a difference between that and the enrollment of 1,819.

These figures alone show one of the great difficulties that teachers meet in their efforts to secure good results. There is a constant shifting of children between this and other manufacturing cities, and between the public and parochial schools. It often happens that from a fourth to a half of the pupils in many rooms at the close of the year were not there at the beginning. A constant change has been going on in the attendance throughout the year. These changes have not been caused chiefly by pupils moving from one district to another of the city and attending the public schools, but as I have said, from those coming from and going to other cities, or of changes between the public and parochial schools. It is much more difficult to adjust these pupils to the schools than it is to adjust those who change from one of our own schools to another, but for these even a change during the year is not beneficial as a rule.

Again the attendance is much affected by contagious diseases. Not only must the pupils who are ill be debarred from school, but all those who reside in the same household or have been exposed to the disease. In cases of dangerous diseases like diphtheria and scarlet fever, they must remain out for two weeks after recovery, removal or death of the person who has been ill, and in

case of measles, three days. This seems to be a law that is unnecessarily stringent in its operation, and a bill has been introduced into the legislature to modify it, with what success remains to be seen. The law is the cause of a great many and continued absences which hinder progress. Each year a number of pupils who have not been ill themselves, lose promotion and therefore a whole year of advancement by the operation of this law. If it is possible to modify it and not cause the spread of contagious diseases, it would be of material benefit to the schools.

The attendance in the Evening High school for the year was so small that it was decided not to reopen it in the fall unless there was a sufficient public demand for it. As this did not appear, no action was taken. When it was in operation, the average nightly attendance was not fifty per cent. of the enrollment.

The attendance at the Evening Drawing school was not satisfactory, the average nightly attendance being but thirty-three pupils with four departments at the beginning, some of which were closed before the end of the term for want of patronage.

The evening elementary schools had an average membership of 1,749 and a nightly attendance of 1,403. These items show a falling off of about 150 pupils. This may have been caused by many illiterates who have been attending several years securing their discharge cards, but this is difficult to determine. The law requiring illiterates between fourteen and sixteen years of age to attend day schools after January 1, 1906, will reduce the numbers attending the evening elementary schools in the future.

Constant attendance of pupils and punctuality on their part are to be sought for, not to make a good showing on the registers, but because they are necessary in

fixing good habits for life and for advancement in the work at hand. Parents should bear this in mind and co-operate willingly and earnestly with the teachers in securing both.

TRUANTS AND REPORTS OF TRUANT OFFICERS.

There is no doubt in my mind that there are many cases of absences that are unjustifiable and illegal, and need more vigorous action to secure attendance. The title truant officer has long ceased to be the proper title for those who hold that position. They ought to be designated as School Attendance Officers and Officers for the Enforcement of Laws Relating to the Employment of Minors. A long name, to be sure, but one that describes the duties which they ought to perform, and do now to a large extent. One officer employed but part of his time, assisted properly by the teachers, could attend to all the cases of *actual* truancy that occur in the schools. Unless they are materially effective in securing prompt and regular attendance of all those who are tardy and absent without justifiable reasons both in day and evening schools they are not giving that service that ought to be expected of them.

Cities vary in the demand made upon the time and intelligence of their Truant Officers. In some, the whole responsibility of issuing labor certificates is placed upon them, requiring them to be on duty the whole year except the ordinary vacation two to four weeks in length. In some they are required to take the school census. In this city they are not on duty nor have any responsibility

during the school vacations, but there is sufficient work during the school sessions to keep them constantly employed, and their duties are not easy or always agreeable. The service that is demanded of these officials, if properly performed, requires men of intelligence and character, whose influence upon wayward pupils should be like that of a good probation officer; they should be men whose dealing with parents is patient and circumspect, and whose aid to the teachers in all matters relating to attendance should be unremitting.

I submit below the report of the two officers employed by the Board, and who have filled these positions for many years.

To the Superintendent of Schools:

DEAR SIR — I herewith submit my report for the year beginning September, 1904, and ending June, 1905:

Schools visited,	1,966
Absences of pupils reported by teachers,	695
Absences of pupils without permission of parents,	79
Second offences,	12
Third offences,	6
Parents and guardians notified,	757
Pupils returned to school from street,	12
Arrests,	5
Prosecutions,	5
Cases tardiness investigated,	3
Placed on probation,	1
Sentenced to Truant School,	3
Visits made to mills,	80
Transfer cards received,	501
Evening School absences reported and investigated,	168
Posters carried out,	225
Enrollment cards carried out,	1,400

Respectfully submitted,

HENRY SMITH,
Truant Officer.

To the Superintendent of Schools:

DEAR SIR — I herewith submit my report for the year beginning September, 1904, and ending June, 1905:

Schools visited,	1,940
Absences of pupils reported by teachers,	902
Absences of pupils without permission of parents,	91
Second offences,	9
Third offences,	7
Parents and guardians notified,	921
Pupils returned to schools from street,	33
Arrests,	7
Prosecutions,	7
Placed on probation,	1
Sentenced to Truant School,	6
Visits made to mills,	56
Transfer cards received,	503
Evening School absences reported and investigated,	142
Posters carried out,	240
Enrollment cards carried out,	1,100

Respectfully submitted,

WILLIAM A. BAKER,

Truant Officer.

AGE AND SCHOOLING CERTIFICATES.

The number of age and schooling certificates issued from the office of the Superintendent for the year 1905 was as follows:

Illiterates,	479
Non-illiterates,	712
Minors between 16 and 21 years of age,	240
Duplicates of all kinds	52
Total No. certificates issued,	1,483

The total number of certificates issued for the year was 374 more than in 1904.

With a growing city and an increase in the number of mills, the issuing of certificates by the office has been constantly demanding more time each year. As I have stated in previous reports, the figures themselves do not show the time and pains necessary to secure the information needed to know whether these certificates should be issued. The clerks must be on guard constantly to prevent fraud, for there are many ready to practice it to secure the coveted certificate. The amount of time required to attend to this part of the office work will nearly equal that given by one clerk, for all of them are at times called upon to render service in it. The Superintendent must also investigate and decide cases where definite evidence of the age of the applicant is wanting, or there are suspicious circumstances concerning the birth certificate presented.

NEW LEGISLATION REGARDING ILLITERATE MINORS.

The following act was passed by the legislature last spring and went into effect January 1, as stated in the act:

CHAP. 320. An Act to extend the Age for Compulsory Attendance in the Public Schools in Certain Cases

Be it enacted, etc., as follows:

SECTION 1. Section one of chapter forty-four of the Revised Laws is hereby amended by inserting after the word "age," in the second line, the words: — and every child under sixteen years of age who cannot read at sight and write legibly simple sentences in the English language, — so as to read as follows: — Section 1. Every child between seven and fourteen years of age, and every child under sixteen years of age who cannot read at sight and write legibly simple sentences in the English language, shall attend some public day school in the city or town in which he resides during the entire time the public day schools are in session, subject to such exceptions as to children, places of attendance and schools as are provided for in section three of chapter forty-two and sections three, five and six of this chapter. The superintendent of schools or, if there is no superintendent of schools, the school committee, or teachers acting under authority of said superintendent or committee, may excuse cases of necessary absence.

The attendance of a child upon a public day school shall not be required if he has attended for a like period of time a private day school approved by the school committee of such city or town in accordance with the provisions of the following section, or if he has been otherwise instructed for a like period of time in the branches of learning required by law to be taught in the public schools, or if he has already acquired such branches of learning, or if his physical or mental condition is such as to render such attendance inexpedient or impracticable. Every person having under his control a child as described in this section, shall cause him to attend school as herein required; and if he fails for five-day sessions or ten half-day sessions within any period of six months while under such control to cause such child, whose physical or mental condition is not such as to render his attendance at school harmful or impracticable, so to attend school, he shall, upon complaint by a truant officer and conviction thereof, be punished by a fine of not more than twenty dollars. Whoever induces or attempts to induce a child to absent himself unlawfully from school, or employs or harbors a child who, while school is in session, is absent unlawfully from school, shall be punished by a fine of not more than fifty dollars.

SEC. 2. This act shall take effect on the first day of January in the year nineteen hundred and six.

Approved April 21, 1905.

This act is in the line of remedial legislation for the illiteracy that prevails in the state by reason of the constant immigration of minors who do not speak English, the great majority of whom are also illiterates in their own language. The places that are chiefly affected by this legislation are the large cities and especially those in which textile manufacturing is the main occupation of the people.

Notwithstanding the fact that evening schools are maintained in our city twenty weeks each year, and special provision made in them for the instruction of illiterate minors over fourteen years of age, and also that special day schools have been maintained for years for children of foreign birth who do not grade in age as well as in attainments with pupils of the lower primary grades, between two hundred and fifty to three hundred minors between fourteen and sixteen years of age were found to reside in the city who were affected by the statute given above. Schools for the instruction of these have been opened in the new school house on South street and in the J. H. Clifford school on Coggeshall street, and a course of study instituted which is adapted to the needs of these pupils.

Doubt has prevailed among those whose duty it is to administer this law as to the standard that should be adopted in interpreting the clause relating to reading and writing. It was evidently the intent of its framers that all minors under sixteen years of age should read and write intelligibly and intelligently simple English. But no definite standard being specified in the statute, different standards have been set up throughout the State. The standard adopted here was this, namely, that those who could read from a third reader such as is used in the schools and could write simple sentences dictated from the reader passed the requirements of the law.

A number of cases of hardship have occurred here by the operation of this law. The chief support of some families has been taken away, and they have been compelled to apply to the poor department of the city for relief. But these immediate results were to be expected, and are no argument against the wisdom of the law.

The law I believe is a good one in its purpose. It is fundamentally weak owing to its failure to establish a definite standard and in not having this standard high enough. The standard for the grades in the schools throughout the state is now practically the same. A law which would demand that all minors under sixteen should attend school until they could pass the fourth standard, or grade, in specified branches as taught in the public schools would give them a foundation of practical worth in making them citizens of some intelligence. Many pupils who pass the requirements of the present law, in a year or two after leaving school can scarcely write their names, and cannot read anything intelligently. The desire for knowledge that is to be gained through reading and study has been aroused so little by this narrow teaching that they do not seek to extend it. A number of cases of this kind have come under my immediate observation.

SCHOOL HOUSES. ADDITIONS FOR THE YEAR.

THEIR NUMBER AND NEEDS.

The School Department has now in use twenty-nine school houses. These may be specified as follows:

High School with nineteen rooms of various sizes used as class rooms; one sixteen-room building and one fifteen-room building; five twelve-room buildings; three with ten rooms; two with nine rooms; seven with eight rooms; two with seven rooms; one with six rooms; two with four rooms; three with two rooms; and one with one room. Seven of these buildings have halls. Two of these are new, being just completed, one the Hosea M. Knowlton school, a sixteen-room building with hall, located on the old reservoir lot on New County street, and the other the Thomas Donaghy school, a twelve-room building located on South street between Fourth street and Acushnet avenue. In addition to these, there are three portable school houses, two located on the I. W. Benjamin school lot, and one on the Thomas A. Greene school lot; and two hired buildings, one a portion of the church on Court street, and two stores on the corner of Summit and Kempton streets.

The constant growth of the city's shifting population makes it almost impossible to provide schoolhouses sufficient to accommodate all pupils who apply in all parts of the city, notwithstanding the liberal appropriations of the City Government and the increase of the Parochial school plants. It becomes necessary to hire buildings at a large rental at times, in districts where the schoolhouses are overflowing.

By the completion of the new buildings, rentals to the amount of $2,866.64 have just been surrendered, but these buildings are rapidly filling and it will be necessary to hire more outside buildings unless the City Council gives relief at once. Several portable school houses have

been asked for by the School Board and would relieve the pressure for a time until regular school houses are provided. They are the cheapest and most suitable temporary accommodations. They are better lighted and ventilated than most quarters that can be hired; they can be located on the school premises where the overflow exists; and above all they can be supervised better by the principal in charge.

The need of a new and modern high school building has been set forth in reports for the last few years. It is not necessary to repeat it here. It is sufficient to state that it increases with each year. A new eight-room building is needed at Cannonville to relieve that school, and the Harrington school, and to absorb the Rockdale school.

Some of our schoolhouses are suffering for repairs by reason of meagre grants by the City Council each year for that purpose. Eight to twelve thousand dollars a year is not a sufficient appropriation to keep twenty-nine buildings such as I have described in good repair, and keep the grounds in order. Some of the schoolhouses need their roofs shingled or slated; some need new floors for rooms, hallways and stairs; some need an overhauling of their heating and ventilating plants; soome need to have their grounds graded: all these things cannot be done and the many other minor repairs necessary made with the appropriations that have been granted for these purposes. A number of large school buildings have been added to the department within a few years which are expensive to maintain, yet the appropriations for the repairs account have virtually not increased at all during that time. An owner of private property does not find it economy in the end to neglect his buildings, nor is it good policy for the city to let repairs of its buildings go until it is necessary to make a thorough overhauling. "A stitch

in time saves nine," and the old adage is as applicable to the care of city property as to that owned by private individuals.

TEACHERS.

The number of teachers who are now employed in the day schools of the city is 264. This includes all principals and supervisors. Of the whole corps 117 are graduates of our city Normal and Training School, and of these five are principals of primary schools, one a principal of an ungraded school and one a special instructor in French in the eighth grammar grades. Of the remaining teachers of the corps the majority are graduates either of other normal schools or of some college.

In professional preparation the teaching force compares favorably, I believe, with that of any other city in New England. As the results produced by the schools must depend in their finality upon the ability and character of the teachers more than upon anything else, there is no good reason why they should not be good with us. So much has been added to the sum of human knowledge during the past century, that teachers of to-day starting with a good professional preparation cannot hope, however, to fill their positions efficiently without constant reading for general information and continuous study of professional literature. Very many of our teachers do this; and with the means which are supplied by our Public Library, the Teachers' Professional Library at the office of the Superintendent of Schools, and the reference books furnished the schools by the School Committee, no one of them can find excuse for not growing in the knowledge necessary for acceptable service.

There were sixteen resignations of teachers during the year. These were for various reasons: some to accept better positions elsewhere; some to pursue further study; and some to marry or, for other reasons, to relinquish the cares of the profession which they were no longer compelled to pursue. Two were given leave of absence for a year to study—one to go abroad and one to enter upon a collegiate course. Nine were absent for more or less of the year on account of illness, and two died in service.

To fill these positions and to provide for the increase in the school population, thirty new teachers were appointed. Of these twenty-two were residents of New Bedford, and graduates either of the City Normal and Training School or of State Normal Schools, or were teachers of experience who had moved here and become residents.

A complete list of these is given below and shows in the summary one of the important problems that the Superintendent is called upon to meet at all times and often at a moment's notice.

RESIGNATIONS.

Bartlett, Anna H.
Blake, Ada S.
Brownell, Mary P.
Corwin, Flora M.
Days, Mary A.
Fellows, Elva A.
Gregoire, Naomi T.
Gibbs, Ethel S.
Gile Madeline
Harris, Edwin H.
Malley, Helen G.
Paull, Regina M.
Pettee, Ida M.
Pilling, Julia M.
Poole, Gertrude H.
True, Harriet M.

APPOINTMENTS.

Bruce, May U.
Burleigh, Cora S.
Cunningham, Gertrude M.
Douglass, Bernice B.
Downey, Elizabeth A.
Forsyth, Jennie L.
Gammons, Helen A.
Gilmartin, Mary A.
Greer, Jeanette
Hamilton, Walter I.
Higham, Charlotte A.
Hillman, Ella R.
Hurley, Ellen A.
Lavers, Carolyn L.
Lowther, Alice W.
Lundberg, Marie G.
Lane, Mary R.
Longley, Emma F.
Magee, Georgia P.
Mills, Helen D.
Moorhouse, Ada B.
Moulton, Sadie M.
Pierce, Lizzie A.
Pittman, Augusta W.
Reed, Ethel A.
Sherman, Clara E.
Sullivan, Mary M.
Thompson, Grace M.
Williams, G. Walter
Woodbury, Harriet M.

ABSENT ON LEAVE FOR WHOLE OR PART OF THE YEAR FOR STUDY.

Leonard, Lois A.
Gidley, Annie B.

ABSENT ON LEAVE FOR ILLNESS.

Allen, Lottie M.
Anthony, Sophie T.
Bowie, Angela F.
Delano, Emily A.
Davis, Nellie W.
Hill, Anna
Rogers, Anna C.
Russ, Sarah A.
Taylor, Alice A.

TEMPORARY TEACHER.

Mary F. Hitch.

In Memoriam

MARY A. KANE,

In service 1871–1905.

KATE SWEET,

In service 1891–1905.

Both were teachers of earnest purpose, who rendered efficient service to the city for many years and won the love of their pupils and the esteem of their associates.

THE GENERAL CONDITION OF THE SCHOOLS AND THE WORK OF THE YEAR.

I think it is a reasonable claim to make that the general condition of the schools is good and the results that are being produced on the whole satisfactory. There are weak places, however, that ought to be eliminated. The exhibit of the schools, comprising High School work and several branches of elementary school work, including sewing, all of which received awards at St. Louis, was by request permitted to be shown at the Lewis and Clark Exposition at Portland, and received two diplomas and a gold medal for its excellence. The results of the Courses of Study adopted for the High School and for the elementary schools a few years ago are now becoming marked throughout the whole system in a beneficial manner. These courses shown at the St. Louis Exhibition have been sought for by educators throughout the whole country as well as from abroad, though a charge was made for some of them owing to the large cost to the city for printing. Their daily use has shown some needed changes in the subject matter and some readjustment of the work that will be required in the grades. These are being made, and will be shown in the reprints that must be issued before long, as the edition of some of the courses is already exhausted.

No change of any moment has been made in the character of the work during the year. No new branches have been introduced nor have any been discarded. The chief aim has been to unify and strengthen the teaching in every branch throughout the whole course. The introduction of new singing books was begun and will be continued throughout the coming year. This change did not involve any reversal in the method of teaching the singing which has prevailed in the schools for some years.

It was made to provide new songs and fresh material, for the old books, which had been in use for a long time, though good in some respects, were becoming obsolete in others. Other changes of books are needed, but as retrenchment is necessary at present these must necessarily wait until funds can be provided.

The options of French in the eighth grammar grade and of Latin and French in the ninth, introduced a few years ago, meet with general approval, as shown by the fact that a large proportion of the pupils in both grades elect them, and the results more than justify the claims made for their introduction. But several of the schools labor under a disadvantage in handling them by not having enough recitation rooms for the increased number of classes. In all, the adjustment of the program is made more difficult by the options, but this cannot be avoided, and is not a serious matter except in such schools as have but one ninth grade teacher. In these it is.

The increase in the number of pupils has made it necessary to employ the fourth sewing teacher her whole time. Hitherto she had been employed but part of her time. It is impossible to return to the old schedule in manual training, by which the seventh grades were given the same amount of time as the eighth and ninth grades. Nor can this be done until enlarged facilities and an additional teacher are provided. The seventh grades are now given but a few lessons a year as an introduction to the work. This condition is much to be regretted and I hope may soon be remedied. The introduction of the Text Books of Art Education, which was begun a year and a half ago, should be completed this year. They have proved to be of most valuable assistance to the supervisor and the teachers in unifying and strengthening this department of instruction in the lower grades, and I am sure will have the same effect in the upper grades when they are in use there.

THE HIGH SCHOOL.

I think it is a fair question to ask, in considering the High school, whether the city at large, and even its friends and patrons, have become apathetic in its interests. If so, it is a most unusual attitude for a city of Massachusetts, and presages for its school system, as a whole, a future that I do not care to contemplate. That the school is working under the greatest disadvantages in administering all its departments; that some of the rooms are positively unfit both as regards light and ventilation for pupils and teachers to work in; that growth is impossible for the school as long as it occupies the present building, and efficiency maintained with its present numbers only by the greatest exertions of the teachers and by sacrifices of time and strength which they ought not to be called upon to give: all these are facts that are well known to the School Board, and to every citizen who has taken any pains to inform himself regarding them. There is not a city of the importance of New Bedford, not only in New England, but within the whole northern and western sections of this country where, to my knowledge, the High school building is so proportionately inadequate to the needs of the school system as ours; nor is there a school building in the city of any importance whatsoever that is not better furnished and better equipped in all that pertains to the material welfare of its teachers and pupils than our high school building.

Scarcely an intelligent citizen but acknowledges, when the conditions are made plain to him, that a new high school building is needed. How long then are the present conditions to endure, and how long before a beginning is to be made towards the erection of a suitable building adequate to the present and future needs of our high school? These are pertinent questions which ought

to receive the consideration of every citizen who is the friend of public education, or who is interested in the future growth and welfare of the city.

Admit, if you please, that the plans already prepared call for a building somewhat more expensive than the city can build at the present time, although the last plans do not provide for a thing that other progressive cities of the size of New Bedford are not already providing for their youth or are preparing to provide, (though there may be expensive architectural features in these plans that should be eliminated, of that I cannot judge), are we to throw down our hands and do nothing more? We have a site paid for and waiting that could not be bettered; the legislature has granted the city permission to issue bonds amply sufficient to erect and equip a building adequate for the needs of the High school for years to come, a building that would be an ornament to the city and would give an impetus to higher education which is so much needed in the community. It would also provide for the development of certain lines of education which have come to be recognized as necessary to a modern high school. I refer to the Manual Training and the Commercial Courses. One of these is required by the following statute, passed in 1894, and which New Bedford has persistently disregarded:

REVISED LAWS, CHAP. 471.

> After the first day of September, in the year eighteen hundred and ninety-five, every city of twenty thousand or more inhabitants, shall maintain, as part of its high school system, the teaching of manual training. The course to be pursued in said instruction shall be subject to the approval of the state board of education.
>
> Approved June 14, 1894.

I hope, therefore, that the Board will continue to appeal to the City Council to give the subject its consideration and will not rest until favorable action is taken. I ask this especially in the interests of the children and youth of our city, and also in what I believe to be the interests of the city at large.

Any permanent addition to the present building would be a great mistake for many reasons, and was considered long ago and abandoned. Moreover, the present building is needed for the present Middle Street Grammar school. The Middle street schoolhouse is very old, and is too small for the pupils already attending it. The hall has one class seated in it, and the principal's room is utilized for a recitation room, small and poorly ventilated as it is. The City Council has been asked to erect a temporary structure in the yard of the present high school to provide laboratories, that the science classes may be taken from the basement where they are now located in quarters both inadequate and unsuitable in other ways. But in asking for this temporary structure, I understand that it shall be intended to serve only while a new building is being erected, which, though begun at once, would require two to three years to complete, or if allowed to stand, could be utilized in connection with the grammar school when located there.

The teachers deserve much credit for the efforts they are making to keep up the efficiency of the school under the disadvantageous conditions under which they work. In the science department especially this is a difficult thing to do, and the head of that department has made an exhaustive report to the High School Committee, in which he shows conclusively that some relief must be given at once if adequate instruction is to be given in his branches, especially to those students who are to go to college. He is compelled to work with his pupils many

over hours to prepare them for higher instruction, and entirely because of the existing conditions.

The general character of the instruction in the school was never so good as a whole, I believe, though there are some weaknesses. Statistics received from the different colleges, and other higher institutions of learning, of the standing of pupils who have gone to them from the school, are most creditable to it, many of them taking honors. When failures have been made they have been the fault of the individuals who have made them.

There is a matter of grave concern, however, not only to the principal and teachers of the school, but to the School Board, especially to those who as members of the High School Committee come in close touch with the school and have a more intimate knowledge of its details; it is the failure of so many to do their work in the school as it should be done, resulting in a number leaving school entirely each year, or repeating one or more year's work, or dragging through with barely standing enough to pass from class to class. There are always a few who are too immature to do the work well; there are a few others who appear to be unable to master high school work for various causes; but the majority are those who permit outside matters to interfere with their work and some, usually boys, who wilfully neglect it. Parents when appealed to for aid and cooperation, too often are indifferent, or helpless, or will not recognize the real cause of the difficulty. Not infrequently they withdraw their children from the school and criticise it in an unjust manner. Every parent may be assured that the teachers will do everything within reason to help his child to his best effort, or failing to do this will be held accountable by the school authorities. But teachers cannot control the home life of the pupils, and parents cannot hope to shirk their responsibilities in regard to the school work of

their children who are inclined to neglect it and expect them to succeed.

The average high school pupil cannot maintain a proper standing without devoting two to three hours to his studies each school day outside of school. Some pupils give little or no time to school work outside of school hours, and then appear to wonder why they get into trouble. Social affairs, theatres, athletics, secret societies — all have their devotees, and affect the progress of many high school pupils because they are not properly directed and restrained in the use of these things. This direction must come chiefly from parents, who ought to know what their children are doing in these matters, and see to it that they do not abuse them.

It may be said that it is a general complaint nearly everywhere that outside affairs are permitted to interfere too much with the school work of pupils, especially in high schools. The cause of complaint is greater in some places than here — it is serious enough here. It is a growing evil everywhere, and relief must come chiefly through a more general cooperation of the parents with the school, or it will not be abated to any great extent.

HENRY F. HARRINGTON NORMAL AND TRAINING SCHOOL.

SHALL IT BE CONTINUED AS A CITY NORMAL AND TRAINING SCHOOL?

This institution, which has formed so important a part of the school organization of the city for the past sixteen years, and has done such efficient work by increasing the professional proficiency of the teaching corps, has been the subject of much discussion during the past year. This did not arise from criticism of the work of the school, which at no time in its history has been of a higher order than it is at the present, but was in relation to the pay of pupil teachers in the senior year and the policy of maintaining the school under its present organization.

When the school was founded in 1889, it was organized on the plan generally prevailing for training schools in the various cities of New England which maintained them. The course of training was one and a half years long; classes were admitted and graduated each six months. There were then three classes of pupil teachers: seniors, juniors, and sub-juniors. The seniors were paid at the rate of four dollars a week for actual service, and the juniors at the rate of three dollars a week. All the grade classes were taught by the two upper classes. But this plan proved to be unsatisfactory for many reasons; chief among them were the following: First, the dissatisfaction of parents of children attending the school, because their children were taught entirely by teachers who were comparatively inexperienced and who were changed frequently; second, the inefficiency of the preparation given the pupil teachers by this plan for work in the schools in which the public demand for broader preparation was constant.

For these reasons and some others, the Committee on Normal and Training school recommended to the Board in 1895 a radical change in the organization of the school. The normal and training course was lengthened to two years; the number of training classes was changed from three to two, namely, senior and junior; classes were admitted but once a year; the juniors were no longer paid anything for service; several experienced and successful teachers were placed in the grades at that time, and in succeeding years the number increased until they now number six.

These changes, while increasing the efficiency of the school, both in regard to the instruction furnished the pupils of the grades and the professional training given the pupil-teachers, increased the cost of the school to the city several thousand dollars a year. Three rooms only are now reserved for practice rooms. As actual practice in teaching under the direction and criticism of the normal instructors in a normal school is a most valuable experience to normal students and sought by them there seemed to be no valid reason why the pay of the seniors should be continued after experienced teachers were placed in charge of most of the rooms and the continuance of these seniors' pay was a large and added expense to the city for furnishing them professional training. The Board, therefore, at its meeting, June 30th, 1905, discontinued the pay of the seniors. The pupil teachers, who were already in the school, set up the claim that they should be paid as they had reason to feel they would be when they entered the school, owing to the then existing regulations of the Board. While some members of the Board felt that there was justice in this claim, it has, at this writing, taken no further action. It has voted in the meantime to charge a tuition of $50 a year for pupil teachers attending the school from without the city, it

heretofore having charged them nothing. The entering class this December was only about one fourth as large as usual. Whether this was due to the change of the regulation abolishing the pay of the senior class, I cannot say, but that probably had a material effect. I feel sure, however, that this was not the sole cause.

Whether the school shall be continued longer as a city normal and training school or abolished is a question that deserves the careful consideration of the School Board before it decides. It was founded as were those in many of the cities of New England, as a matter of necessity. Some twenty-five to thirty years ago a great change began to manifest itself in regard to the work done in the schools. The public demanded a broader curriculum, better methods of teaching, and teachers who were professionally trained to be placed in charge of the schools. The normal schools then existing could not supply the demand even for the most favored places. In self-defence many cities organized normal and training schools similar to ours and trained a large number of their own grade teachers. Since then state normal schools have multiplied to meet the increased demand for trained teachers. Teachers' salaries were increased and tenure of office became more secure and more began to take up teaching as a profession instead of a makeshift. It became less difficult for a time to secure trained teachers than it had been. For this reason, and to relieve themselves of expense, some of the cities abandoned their normal schools after maintaining them a few years. Others abandoned them because of local pressure to admit those who were unworthy, or to graduate those who failed to develop under training those qualities that make good teachers. Boston even has asked the State to assume part of the burden of her normal school.

On the other hand, cities by giving up their normal and training schools have cut off one large source of local supply for themselves; the larger towns, owing to the general pressure for good teachers, have raised salaries, and the smaller ones, being aided by the State, have done the same; living expenses in the smaller places are much less than in the cities; the pressure is not so great in other ways in the smaller places and it is not so easy to tempt good teachers to the cities as it has been; reduction in the number of pupils to a teacher is requiring more teachers for the same number of pupils than formerly; the great expansion of business in the last ten years, giving large numbers of young women lucrative employment in various ways, is preventing many who would teach from doing so and the demand for trained teachers is again becoming greater than the supply, as was the condition twenty years ago. Therefore, it has been unquestionably a wise policy of the Board to continue the school in this city and the need of it is likely to be felt more in the next five years than in the past five even.

The school has graduated 176 teachers since it was founded. All of these entered the service of the city for a greater or less length of time. There are 117 in service now. Of the other 59 there were very few who failed. Some relinquished teaching after a time for various reasons, and others are to be found occupying good positions elsewhere. Besides being an effective agent for supplying trained teachers for our school system, the school has also been a source of supply for substitutes, which in itself is of great value to the school system. In fact, were the school discontinued, it would be necessary to keep in service several regular substitutes, and even then there would be many times when a normal supply of substitutes would not be sufficient.

I believe, therefore, that it would be an unwise policy to abandon the school unless it is found that the school cannot be recruited by a sufficient number of candidates who appear to have the requisite qualifications for doing the work of the school, or who once admitted do not prove by the character of their work, or their general attitude toward the profession which they are seeking to enter, that they are worthy. The school offers to the young ladies of this city who wish to teach in the elementary schools an opportunity for preparing themselves at no expense except their time. Were the school abandoned, it would be necessary for those who wished to teach to go to the expense of attending some state normal school. Again, when they are graduated from the school it is not long before they have permanent appointments in the city, a favor granted by few cities to inexperienced graduates of normal schools. But the pupil teachers in our Normal School are trained specially for our own school system and with the exception of a few of the highest positions all grades are open to them at once upon graduation.

At times, it seems as if a number of the young ladies who attend the school do not appreciate the fine and inexpensive advantages offered by the school, but these will be strongly in evidence in the future if the school is abandoned and all the young ladies desiring to teach must seek their professional training elsewhere. The school is smaller just now than it has been for some time, but I believe this to be a temporary condition which is due to no fault of the school.

Below I give some statistics of the school for the past year. The number of days for which the pupil teachers substituted for other teachers is small because of the number of graduates who were unassigned and were given

the principal part of the substituting. The coming year the call upon the school for substitutes will be larger than for several years past, as all the graduates were assigned at the beginning of the new year.

Pupil-teachers enrolled during the year,	22
Pupil-teachers admitted to junior class January, 1905,	12
Pupil-teachers in junior class September, 1905.	11
Pupil-teachers admitted to senior class January, 1905,	10
Pupil teachers graduated December. 1905,	10
Pupil-teachers admitted to junior class, 1906,	3
Pupil-teachers in senior class January, 1906,	11
Days substitution by pupil-teachers,	110.5

EVENING SCHOOLS.

High School. — An Evening High school was opened in October, 1899, and discontinued March 3, 1905. This school was not opened by the Board by reason of petition, but by its voluntary act, as it was desirous of giving this form of school a trial in the city, and determine whether there were enough young men and women in it who wished to improve their scholarship, but were debarred by circumstances from attending the Day High school. While the number of applicants each year was sufficient to warrant the maintainance of such a school, had their enrollment all occurred at the beginning of the school in the fall and their attendance been regular, neither was the case. Applicants were enrolled during both terms, but there were not enough whose continued attendance for a length of time was sufficient to do them much good, therefore the Board did not feel justified in continuing the school. The commercial department was

the best patronized, and in it, as well as in a few classes of the other departments, there were earnest and regular students who profited much by the school. I regret exceedingly that the school was not sufficiently well patronized to warrant its continuance, and I hope that it will soon be reopened with sufficient patronage to warrant its support. The following is the statute relating to the maintainance of such a school:

> "Every city of fifty thousand or more inhabitants shall maintain annually an evening high school, in which shall be taught such subjects as the school committee thereof consider expedient, if fifty or more residents, fourteen years of age or over, who are competent in the opinion of the school committee to pursue high school studies, shall petition in writing for an evening high school and certify that they desire to attend such school."

ELEMENTARY SCHOOLS.—I stated in my report last year that a bill was pending in the legislature (the text of which is given in full in another part of this report) which would materially effect the attendance of the evening schools if it became a law. It was enacted to go into effect in January, 1906, and therefore does not effect the statistics for evening schools covered by this report. The schools were maintained three nights a week for the fall term, instead of two as usual, to give the illiterates affected by the law a better opportunity to meet its requirements without leaving their work. The spring term will be shortened, however, that the number of nights in which the schools will be in session shall be no more than usual.

These schools ought to be maintained more than two nights a week to be very effective. With two nights a week for twenty nights, and two hours a night, the number of school hours for the whole winter is eighty, or but few more hours than the day pupils get in three weeks of school. One would not expect an illiterate pupil to learn to read and write intelligently by attending day school three weeks a year in one year, or in two years, or even in three years. If the work was intensified by attendance of twelve or fifteen consecutive weeks, this might be possible for the brighter ones. So it is with the evening schools; many of these illiterate pupils attend year in and year out without being able to pass the test required by law and it must continue to be so with so few nights of schooling. There are practical reasons with us, however, why these schools are not held more than two nights a week, the chief one being the difficulty of securing teachers who are qualified to do good service in the evening schools without employing day school teachers. These teachers ought not to teach in the evening schools more than two nights a week, if at all, better not at all. The day schools suffer from the employment of their teachers for evening school service. I believe now, since the law has been made compelling illiterates to attend the day school until they are sixteen years of age, that compulsory attendance upon evening schools should be done away with entirely. I would maintain evening schools for at least three nights a week for all those who wished to attend them voluntarily and with earnest purpose. The number who would attend would not be large, but satisfactory returns might be expected. To force illiterates into the evening schools, who are over sixteen years of age is, I believe, considering all circumstances, a questionable good, and causes an unjustifiable expense to the communities compelled to maintain evening schools.

Drawing School.—The statistics for the two terms ending last spring, show that the enrollment of pupils was 65 and the average nightly attendance but 33 for the four courses offered. The last fall term beginning October, 1905, shows an entrance of but 47 pupils. There were not enough applicants to form a class in machine drawing, and the class in architectural drawing was soon discontinued for want of patronage. The other classes are continuing with diminished numbers, and in all probability the freehand course will soon be discontinued, leaving only the class in mechanical drawing, conducted by the principal, and that will be very small.

The statutes have provided for many years that an evening drafting school shall be maintained in cities of ten thousand or more inhabitants. Such a school has been maintained by the Board for a long time, and it has had good patronage some winters and indifferent in others. There seems to be small demand for such a school here at present in connection with the public schools. The Textile School is offering mechanical drawing in connection with its other courses, and that undoubtedly attracts some who wish to take such a course. The instruction offered in the Drawing School is the equal of any that it has ever given, take it as a whole, and lack of attendance cannot be charged to this account. The fact must be that either there are not enough persons in the city who desire this kind of instruction who will attend such a school, or they are unwilling to give two nights a week to improving themselves in this work, or they find such instruction elsewhere.

COUNTRY SCHOOLS.

There are but three schools in the department now which, strictly speaking, should be classed under this head. These are the North school, situated about five miles from the center of the city near Clifford; one at Plainville, about three miles out; and one on the Hathaway road near its junction with Rockdale avenue, and about two miles from any graded school. I have frequently recommended that the schoolhouse at Lund's Corner be enlarged to absorb the North and Plainville schools, and the Cannonville school on Rockdale avenue be enlarged sufficiently to provide for the Rockdale school. These schools as they are now necessarily organized are the least efficient of any in our system, and must necessarily continue to be so under their present organization. Besides, they are the most expensive per capita of any of the elementary schools. Now that the Cannonville school is to be enlarged, it would be a grave mistake not to make provision for the absorption of the Rockdale school. The policy of centralizing country schools is not in its experimental stage. It has prevailed in many cities and towns of this State for years, and is being extensively carried on at the present time in many places, especially in the west. By it regularity of attendance by pupils, interest and emulation on their part in their studies and greater efficiency in instruction, all of which are difficult to secure in small and ungraded schools, are brought about by consolidation without increasing the cost per pupil, but, if anything, decreasing it. Wherever consolidation has been given a fair trial it has met with practically unanimous support and approval.

THE FOLLOWING CHANGES HAVE BEEN MADE IN THE RULES AND REGULATIONS OF THE BOARD SINCE THEIR REVISION IN 1902.

Chap. VIII, Sec. 3 amended Jan. 2, 1903.

In the primary schools and kindergartens the morning sessions shall begin at 8.45 o'clock and close at 11.45 o'clock.

Chap. XIII, Sec. 5, last sentence amended March 5, 1904.

Pupil teachers shall be advanced from the junior to the senior class when, in the opinion of the Committee on Normal and Training School, they are qualified for such promotion.

Chap. IV, Sec. 12 amended April 3, 1905.

In case of very stormy weather he shall have authority to dispense with any sessions of the schools. The signal for no session of the High School shall be two strokes on the fire alarm once repeated (2-2) at 7.30 a. m. The signal for no session of the other schools shall be two strokes on the fire alarm once repeated (2-2) at 7.45 a. m. for the morning session, and 12.30 p.m. for the afternoon session.

Chap. XIII, Sec. 7 repealed June 30, 1905.

Chap. I, Sec. 2, Items 4, 5, 6, 7, 8 and 9 repealed Dec. 4, 1905.

Chap. III, Sec. 3, 1st Paragraph amended Dec. 4, 1905.

The Secretary shall be elected by viva voce vote and his salary fixed at the regular meeting of the Board in June, and shall hold his office until the election of his successor. He shall keep a record of the proceedings of the Board, and shall have charge of all papers on file.

Chap. IV, amended Dec. 4, 1905.

Election of and duties of Superintendent.

Chapter IV, Sec. 1 amended Dec. 4, 1905.

The Superintendent shall be elected by a viva voce vote and his salary fixed at the regular meeting of the Board in June, and shall hold his office until the election of his successor. The Superintendent, under the direction of the Board, shall have supervision of the entire public school system. In cases of emergency he may exercise the full power and authority of the Board, and report his action to the full Board through the proper standing committee. He shall see that the prescribed studies are carefully pursued, and that the best methods of teaching and discipline are maintained.

Sec. 14 added to Chap. IV, Dec. 4, 1905.

Section 14. He shall nominate for election at the regular July meeting of the Board the necessary Clerks for his office. They shall be elected by viva voce vote, their salaries fixed, and shall hold their offices until successors are chosen.

Chap. VI, Sec. 1 amended Dec. 4, 1905.

Truant Officers shall be elected by viva voce vote and salaries fixed at the regular meeting of the Board in July, and shall hold their offices until the election of their successors.

Chap. VII, Sec. 1 amended Dec. 4, 1905.

The Janitor and Messenger for the School Committee Rooms and Janitors whose whole time is employed by the Board shall be elected by ballot and their salaries fixed at the regular meeting of the Board in July. In no case shall a candidate be declared elected unless by a majority vote of the whole Board. Janitors whose whole time is not given to the service of the Board may be appointed by the Committee on Expenditures, to serve during the pleasure of that committee.

Chap. VIII, Sec. 6, first sentence amended Dec. 4, 1905.

Contributions, Advertisements, Agents. No subscription or collection of money for any purpose whatsoever shall be allowed in any of the schools.

Chap. V, Sec. 11 amended March 5, 1906.

The pay of a substitute teacher in a primary or 5th, 6th and 7th grade grammar school shall be $8 per week, in the 8th and 9th grades grammar school, $10 per week, and in the high school, $15 per week, unless otherwise ordered by a majority vote of the whole Board upon recommendation of the proper standing committee.

Chap. VIII, Sec. 2 amended March 5, 1906.

School Year, Terms, Vacations and Holidays. The school year shall begin on the Wednesday following Labor Day. The autumn term shall close on the Friday preceding Christmas and be followed by a vacation of two weeks. The winter term shall be thirteen weeks and be followed by a vacation of one week. The spring term shall close on the Friday which shall complete forty weeks for the year.

SOME FACTORS THAT PRODUCE AN ECONOMICAL AND EFFECTIVE SCHOOL SYSTEM.

An economical and effective school system cannot be maintained at this day with small outlay per pupil, for the interests the schools are called upon to serve are many and varied. The great change that has taken place in the schools, which has increased their cost so greatly in the last thirty years, is not the result chiefly of the propagandas of educationists, but have been brought about by the determination of the people, who have demanded that the schools shall attempt at least to meet the changed conditions of life so different from those of not very long ago. An economical and effective school system is one that at the least possible outlay produces results that best meet these demands whether the cost is twenty or fifty dollars per pupil. There must, therefore, be certain fundamental conditions which will tend to produce these desired results at least ultimate cost. The first outlay necessary to produce them may be large; the changes required to meet shifting conditions from time to time may be great, and should be made with an eye ever vigilant for the future; but these may not be inconsistent with economy. The manufacturer who refuses to build and equip his plant under the best engineering advice; who refuses to throw upon the scrap heap obsolete machinery; and who fails to secure as good operatives as his competitors, and properly organize them, is doomed to failure. This principle applies through all business, and in all professions. But many of those who acknowledge it in every other field of human endeavor, simply look at the increasing annual expenditure of schools without considering conditions or results. Many of these, unfor-

tunately, are the most successful and enterprising of business men, men who are willing to spend thousands or millions of dollars for the things necessary to keep their business on a competitive and dividend paying basis, because they realize that it is necessary for present success and future advancement that their plants be up to date and their operatives skillful. But they criticise the school authorities for pursuing the same policy.

With schools it is as necessary to give attention to certain fundamental laws of production as in business, if good results are to be secured. The product of the schools are men and women whose usefulness and happiness in life will depend in great measure upon the instruction and training given in the schools. The results of education and training are not so easily measured and compared as those things that are material, but they are as real and far more important. The value of the schools must be reckoned by the physical, intellectual, moral and spiritual attainments of those who go from them, and by their ability and willingness not only to use these for their own preferment but for the good of their fellow-men. An economical and efficient school system should contain, therefore, the same elements that are necessary for success in any well organized business. When this is more generally recognized and followed there will be less criticism and better results. The first thing to be considered in planning a school system is its

ORGANIZATION.

The proper organization of a school system includes first, its plant. This plant is its administrative building and its schoolhouses and grounds. The first should be

centrally located, and should contain the offices of the supervising and administrative forces and the school committee rooms. It ought to contain also a hall wherein may be assembled the teaching force for conference and instruction. It should contain a library of professional literature with reading room for teachers who wish to consult it, and quarters for the distribution of all books and supplies used in the schools.

The schoolhouses should be located on sites selected for their fitness for school purposes, and with proper relation to the homes of the pupils who are to attend them. They should have sufficient space about them to insure proper light and air and, if possible, should have playgrounds available at all times for children of the neighborhood. Schoolhouses for elementary schools should be grouped with those which are to contain the higher grades as centers, and those which are to contain the lower grades radiating from them and acting as feeders, but not situated at too great distances from the centers to require pupils from the outer circles to go extreme distances to reach the central schools. The central schools should be sufficiently large to accommodate the pupils coming from their feeders. The High Schools should have but one session and should be centers of longer radii, as pupils who attend them are able to walk greater distances than those in the elementary schools and one session permits such an arrangement.

The central schools should vary in size according to the density of population and number of feeders. Therefore, in a growing city they should be so built that they are capable of enlargement without destroying their symmetry and facilities for proper light and ventilation in each room. Such construction is perfectly feasible, but it

is seldom that any thought is given to these matters in erecting the original building. To meet present conditions without regard to the future seems to be the prevailing idea in building.

With properly constructed and distributed school-houses the next matter for consideration is their equipment. Keeping in mind that two of the chief purposes of schools should be to care for the physical and intellectual welfare of pupils, every school should be furnished with desks and chairs that are scientifically constructed with regard to the work of the school room, and capable of being adjusted to the varying heights of pupils who are to occupy them. Some room should be provided in every building where suitable gymnastic exercises could be given to at least a whole class. Drinking and toilet arrangements should be such that every safeguard is taken against contagion and the spread of disease, and it is no Eutopian idea to say that a few baths should be in every school. Not more than forty pupils should be seated in one room, for that is the maximum number that one teacher can do justice to.

Each head of the central elementary school should be a supervising principal of the district which included the feeding schools to his central school. Each feeding school should have a sub-principal whose time should be given partly to teaching and partly to supervision, the amount of each to be determined by the size of the school over which she presided.

There are other matters of organization that might be given, and other plans which might be followed, that would secure efficiency and economy in administration; but experience has taught me that the one outlined is a

good one and applicable to most cities. It does not require pupils to walk great distances and thereby insures better attendance in inclement weather; it admits of expert supervision at a minimum cost, producing co-ordinate work in the whole district, thereby making it more effective; and it provides for the physical and intellectual well being of the pupils for a moderate expenditure.

Too often schoolhouses are located without due consideration for existing conditions and future needs, but on sites that are for sale by parties who have a "pull"; and they are often built without sufficient knowledge of the purposes for which they are to be used. Plain, substantial buildings, constructed and equipped to serve the needs of the teachers and pupils as to health and opportunity, should be the prevailing thought in construction, (with ornamentation as a secondary consideration), and so located that effective administration is possible at minimum cost. The plants of many school systems are such that effective administration is much more expensive than it should be, and many things that are necessary to the welfare of teacher and pupil are wanting for lack of forethought and wisdom in the original lay out.

The second and most important requirement for an effective and economical school system is

A PROFICIENT TEACHING FORCE.

Howsoever good and wisely planned the plant of a school system may be, the intellectual, moral and spiritual results will rest upon the health, the scholarship, the skill and the character of its teachers. While it is generally conceded in these days that these qualities should be required in teachers, the fact remains that practice is far

from requiring them. Few places that I know demand that its candidates pass a physical examination for admission to its teaching corps. A certain degree of scholarship and professional training is demanded, but pressure of various kinds is constantly brought to bear upon executives to appoint those who are manifestly too weak in one or more of the qualities mentioned to do strong and effective work. Once appointed, let them fall little short of absolute failure and it is difficult to free the system of them. Every inefficient teacher weakens the corps just so much and makes the work of every succeeding teacher more difficult. An efficient teaching force is secured by appointment for merit only; by giving a remuneration that is commensurate with the character of the service demanded; and by permanent tenure so long as the service is reasonably acceptable, but by fearless discharge when it is not. When these conditions are brought about and the truth accepted that the schools are organized and conducted to educate and train the children and youth in the community in all those qualities that characterize a good citizen, and not to furnish employment for any one, will many of the weaknesses with which the schools are charged, and often with justice, be eliminated.

A third factor which is necessary to an economical and efficient system of schools is

EXPERT SUPERVISION.

Besides the expert supervision that has been alluded to in the organization of the various districts, other supervision is necessary which shall cover the whole field of the school system. The character of this supervision should be substantially the same in every well organized system of schools, though its distribution will depend

largely upon the number of teachers. This supervision should be vested (1) in a superintendent, who should be the executive officer and adviser of the Board, but having power entirely independent of it, and he should perform as much direct supervision as the other duties of his position will permit; (2) in one or more assistant superintendents as conditions require; (3) in supervisors of special subjects, who should both teach and supervise, their teaching being examples to the class teachers, both as to general methods to be followed in presenting their special subjects and in effective adaption to the specific grades. Their supervision should tend to co-ordinate and unify the government and instruction throughout the whole system and make them as efficient as possible. All supervisors, therefore, should have a sound general education, and be conversant with the history and the philosophy of education; they should know the best accepted methods of teaching, especially in relation to their particular departments; they should possess tact, enthusiasm and discriminating judgment, that their relations with teachers and pupils may be harmonious, stimulating and free from undue pressure; they should be skillful teachers, aiding by their example those who are less so. With such supervision, the loss of time is reduced to a minimum, and an efficiency will be secured that is out of all proportion to the expenditure for the supervision.

The public has been slow to recognise the value of skilled supervision, but are fast becoming convinced of its worth, because those school systems that have it, have proven themselves superior to those wherein it is absent. Large business corporations of all kinds realize the necessity of skilled supervision, and grade it down if anything finer than it exists in any school system. They would not employ help of this kind if it were not necessary to save waste and promote efficiency. They do it because these

things affect dividends. Every school system needs skilled supervision for the same reasons.

A fourth factor that produces economy and efficiency in a school system is

THE CURRICULUM.

Upon the curriculum depends at least the kind of knowledge that is acquired in the schools. If the curriculum is narrow, the range of knowledge of the graduates of the schools is narrow and useless to a large extent, except in a limited sphere. We are living in a time of great and diversified interests. Occupations are many and increasing. The developments of science have changed social and economic conditions completely. Specialization is necessary in every business and in every profession requiring knowledge and skill. The schools must come closer in touch with the conditions that now prevail in the outside world than is possible with such narrow curriculum as prevailed in the past. A knowledge of the vernacular and ability to express it in speech and writing fluently and forcefully as well as correctly, are as necessary as ever; mathematics is a branch, whose fundamentals must always be used in the ordinary affairs of life, and a knowledge of its higher forms will continue to be indispensable in developing and maintaining many forms of industry, and were never brought more into requisition than today; culture must always be desirable, and those studies which lead to it will be found always in a well constructed curriculum. But a curriculum that simply secures general intelligence to the graduates of the schools, does not meet the requirements of modern life. Herbert Spencer said, more than forty years ago, that England would have been in the same condition that she was in during the mediæval ages had it not been for the knowledge that men acquired without the schools and not

in them. The curriculum of an efficient system of schools should provide that the pupils in the lower grades become acquainted with the elements of many branches of knowledge and the higher schools give opportunity to specialize in them. Pupils with different tastes, who will pursue different vocations in life, should have choice, and so far as possible be fitted to enter upon those they may choose. Bread-winners, who must finish their education in the public schools, should be provided for as well as those who may be fortunate enough to be able to pursue their studies farther.

A curriculum that does not require instruction at least in music, in drawing, in the manual and domestic arts, in the commercial arts, in physical training and care of the body, as well as in the more generally accepted branches of study, fails to meet modern conditions. These may, and undoubtedly should, vary in their character and the extent to which they are carried according to circumstances, but they should have a well defined place in every school system.

It is frequently asserted that the modern curriculum, that is one that contains branches enumerated above, is so overcrowded that the fundamentals of education, otherwise known as the three R's, are neglected, and the results obtained in them far poorer than in the days of the old and narrow curriculum. One has only to visit the schools of an efficient school system of to-day to know that the first claim is not true, and actual tests that have been made recently in a number of schools show, by comparison with the results obtained in tests in the three R's given forty or fifty years ago, that the latter is also without foundation in fact.

A fifth factor that promises economy and efficiency in a school system by saving time and conserving energy on the part of teachers, and gives vividness, coherency and breadth to their instruction, is

PROPER WORKING MATERIALS.

An attempted classification of the material that is needed in a modern school system, except in a general way, is not my purpose. It would take too much space and time. It varies from the gifts of the Kindergarten and the word and number builders of the primary grades to the microscopes of the biological laboratories and driving engines of the manual training department. Text books of various kinds and libraries of reference books accessible at all times to teachers and pupils, maps, globes, stereopticans, typewriters and a thousand and one other things are the working instruments of a well equipped school system of to-day. Much criticism is made by those unfamiliar with the workings of schools of the cost of these things, but most of them are as necessary to the teachers of the various departments as their professional libraries to the lawyers, their instruments to surgeons, machinery to the workers in the mills, and their tools to mechanics. Teachers who are forced to work with an inadequate, cheap and ill-chosen supply of material find their efforts hampered, and their results unsatisfactory, no matter what their intellectual endowments and their professional training. In fact, the more extensive their knowledge, and the more skilled they are, the more they realize the needs of these aids and the better use they give them. Signs of a poor teacher are the lack of desire for objective and illustrative material and the small use ~~they~~ he makes of it.

The last, but not the least in importance, of the factors that makes an economical and effective school system is

A WISE ADMINISTRATION DIRECTED AND SUSTAINED BY AN ENLIGHTENED PUBLIC SENTIMENT.

It might well be said that upon the last alone will depend the economy and effectiveness of any school system because it will determine, in large measure, all the others. This undoubtedly is true. But it is also unquestionably true that a wise school administration directed and sustained by an enlightened public sentiment has been too often wanting in this country. There has been, however, a great awakening of public thought in regard to the needs of the schools within a few years, and the deficiencies of administration are becoming more and more obvious as public attention is being focused upon them. Marvellous changes have been wrought in many cities during the past decade and less, notably in our larger cities, especially New York, which has without doubt made greater educational progress during the past eight years than any great city has ever made in that length of time and, moreover, is to-day an example which cities would do well to follow in many of its school matters — and a number are. In that time, by the efforts of a comparatively few, but conspicuously able men and women, the schools of the metropolis of this country have been brought from an inconspicuous position to be one of the great centers of educational interest throughout the world. This has been brought about by awakening and enlightening public sentiment; by reorganizing the whole school system; by making the amount that can be used for school purposes independent of other city expenditures; by conferring upon executive officers and directors certain functions entirely independent of the legislative board ; by making admission to the corps of teachers and promotion in it

dependent upon merit only; by giving teachers permanent tenure of office with removal only for cause; by paying them salaries somewhat adequate to their service and establishing a pension system whereby failing and incapacitated teachers may be retired on a living salary; by broadening its curriculum to meet modern conditions of life; by building and equipping schoolhouses of the highest types, and making them centers of educational effort at night and vacations as well as on regular school days; by maintaining a course, each winter, of free lectures for adults extending throughout the whole city and on innumerable subjects of interest and help in civic life; in short, by making its school system one to meet the needs of its population, heterogeneous as it is, and giving those who go from the schools an opportunity to take their places in this democratic republic fitted to fill with intelligence and usefulness their places in life.

What New York has done, some other places have done, perhaps with less conspicious success, and others inspired by her example are arousing themselves to their deficiencies and needs.

These changes and improvements have not been secured without constant struggle and appeals to the legislature and to public sentiment, and this struggle is still going on.

Bitter attacks have been made by those in charge of the city finances upon the enriched curriculum, the innovations in which are termed by the opposition frills, fancies and fads. But the public has stamped its approval upon them, and they will remain.

I have quoted New York very fully because its administration is active, and in my opinion, striving to meet its own peculiar conditions as well as the demands of popular education in general in a broad and enlightened way. The question that the people of every community

and their elective administrative officers should ask "Are they doing this ?"

An enlightened public sentiment will demand for the schools the best thought in their administration; will demand knowledge in those chosen to administer them of the purposes for which the schools are maintained; will demand that each act passed in relation to them shall be the result of thoughtful deliberation and weighing of modern conditions of life; will demand that economy shall be estimated by results and not by expenditure; will demand that school expenditure shall be independent of other city expenditures and determined by direct apportionment.

Among the deductions drawn by the famous Mosely commission that visited this country a few years ago and made a study of its school systems, was in substance, this: that progress and efficiency of the schools was the result of the country's prosperity; that this prosperity had been caused more by its possession of great natural resources and by their development than by the work of the schools; but in the future, upon the character of the schools will depend its continued growth and prosperity. This deduction, whether entirely true or not, gives thought for sober reflection.

CONCLUSION.

In conclusion, I wish to express my appreciation of all that has been done by the teachers, by the members of the Board, and by the public at large during the past year to elevate the schools and to make their work more effective.

Respectfully submitted,

WM. E. HATCH,

Superintendent.

1906 — CITY DOCUMENT No. 7.

Twenty-seventh Annual Report

OF THE

BOARD OF HEALTH

OF THE

CITY OF NEW BEDFORD

TO THE CITY COUNCIL,

FOR THE YEAR 1905.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

REPORT.

OFFICE OF THE BOARD OF HEALTH,
NEW BEDFORD, January 1, 1906.

To His Honor, the Mayor, and Gentlemen of the City Council: —

GENTLEMEN: — In compliance with statutory law, I herewith submit the Annual Report of the Board of Health for the year ending Dec. 31, 1905.

In presenting this, the 27th Annual Report, permit me to say that the city is to be congratulated upon the unusual low death-rate for the year which has just ended. During the year there were 1,275 deaths, which is certainly a very favorable showing for a manufacturing city of the size of New Bedford, thus bringing the death rate down to 17, the lowest in fact for many years.

CONTAGIOUS DISEASES.

With the exception of January, and the last two months of the year, the city has been particularly free from contagion. During the three months mentioned, diphtheria prevailed to some extent, but otherwise there

were but few cases of contagious disease. During a portion of the summer not a single house was quarantined for a disease dangerous to the public health, which is a feature in the sanitary work of the Board seldom realized.

One case of small-pox was discovered during the year, reported to this department as a suspicious case. It was well advanced when this department received word of its existence. It proved to be a well defined case of small-pox. The patient was removed to the small-pox hospital, and fortunately not one of those who had been exposed to the disease contracted the malady.

DISPOSAL OF GARBAGE AND ITS COLLECTION.

There never has been a time in the history of the city when the collection of garbage has been so thoroughly performed as during the year 1905. At the beginning of the year it was learned that outside parties were collecting this refuse material in defiance of the regulations pertaining thereto, but the strenuous methods enforced by the Board speedily put an end to this violation of the law, and since then the work has been done alone by the parties who are employed by the New Bedford Extractor Co., and in a most thorough manner.

The disposal of garbage by the Wheelwright process, which is employed by the New Bedford Extractor Co. has proven a signal success. The material has been quickly destroyed and in such a manner that no one could justly find fault. Experts from various cities who have examined the plant have spoken in the highest terms of praise of its success, while the absence of unpleasant odors during the process of destruction, makes the plant an ideal one from a sanitary standpoint. The work of collecting and disposal of the city's garbage is performed under contract, the same figures, which the city paid

three years ago being agreed upon by the New Bedford Extractor Co. Before the time expires on this contract the citizens will appreciate the fact that a great saving has been made in thus placing the contract without loss to the city.

The natural increase in population would warrant a much larger sum were any contract of this character to be made at the present time.

TENEMENT BLOCKS.

With but very few exceptions, the tenement blocks in this city, (except where no sewer abuts the premises) have been plumbed in a sanitary manner. Even most of the older blocks, formerly making use of privy-vaults, are now fitted with modern plumbing, and their condition from a sanitary standpoint is much more gratifying than when the privy-vaults were in use. During the year the Board made another inroad upon congested section by ordering the removal of these out buildings, and in the twelve months which have elapsed no less than 54 houses were ordered plumbed and the vaults on the premises abandoned. It has been the policy of this Board to eliminate a number of these buildings each year, and 1905 found the record nearly equal to that of 1904.

PUBLIC VACCINATIONS.

In compliance with law, this department has, during the year, vaccinated 1,040 persons, of whom 205 were obliged to be re-vaccinated.

LICENSED PLUMBERS.

During the year there have been conducted by the Board of Plumbing Examiners, five examinations. The following is a list of all who have been licensed during the 12 months:

MASTER.

Joseph O. Savage
Thos. P. Knowles
John D. Elliott
Eben P. Hirst
Jos. P. Rielly
Wm. E. Searell
John V. O'Neil
Azaire Bolduc
Thos. Gregory
John Hargraves
Wm. H. Mudge
Geo. J. Allen
Allan McAlpine
Samuel R. Clark
James G. Hellyer
Henry J. Gurl
Arthur Weeks
Martin V. Cahoon
Allen J. Searell
Percy C. James
Edw. H. Gregory
James E. McGoff
James F. Collins
John N. Lowney

JOURNEYMEN.

Everett N. Tinkham
Daniel McGrath
Herbert Bolton
John H. Lowney
Chas. L. Allen
Napoleon Bertrand
Warren F. Smith
P. M. Haughey
Frank Fichtenmayer
Jerry Coholan
Wm. H. Barry
Wm. R. Collins
Lawrence S. S. Russell
Edw. Carr
John Enos
Wilfrid Bacon
Wm. Jones
Zoeth Tripp
Thos. Wareing
Wm. D. Hamel
Chas. H. Stowell
Chas. Kennedy

Jas. Y. Potter
Cuthbert Knowles
J. H. Benson
Edw. D. Lawton
Alonzo V. Jason, Jr.
Walter P. Bailey
Chas. E. Mellor
John Burke
James G. Hellyer, Jr.
Oliver J. Beach
Jos. Sevigny
James Murphy
James J. Phelan
Alonzo Y. Spooner
Robert Evans
Patrick Loftus
Eldon Jenkins

UNDERTAKERS' LICENSES.

Undertakers' licenses have been granted the following persons:

H. J. Proulx
J. F. Rogers
J. F. Sullivan
Louis S. Williams
G. E. Thomas
Simon Simanski
Chas. A. Braley
(firm Braley & Caswell)
Jos. Carrier
J. E. Moriarty
V. Girard
W. L. Mosher
H. P. Wilson
W. A. Payette
W. C. Vaughan, Jr.
T. J. Murphy
P. H. Sherman
Patrick F. Garrity
W. H. Murphy
John Rogers
R. G. Bennett
J. S. Williams
A. P. Lagasse
E. C. Caswell
F. D. Nudd

During the year 1905, the following permits and licenses were granted:

Cleaning vaults and cesspools	9
Stable	6
Swine	19
To reinter	35
Cattle	10

Your attention is called to the detail work of the department as shown in the appended reports.

Respectfully submitted,

WM. G. KIRSCHBAUM,
Chairman.

EXPENDITURES FOR THE YEAR 1905.

Dec., 1904,	$2,699.08	
Jan., 1905,	2,585.27	
Feb., "	2,619.13	
March, "	2,684.02	
April, "	2,723.26	
May, "	3,004.29	
June, "	2,626.39	
July, "	2,946.83	
Aug., "	2,781.91	
Sept., "	2,850.30	
Oct., "	2,710.77	
Nov., "	2,766.83	
		$32,998.08
Amount appropriated,		$33,000.00
Balance on hand,		1.92

REPORT OF HEALTH INSPECTOR.

NEW BEDFORD, Jan. 1, 1906.

To the Board of Health:—

GENTLEMEN:— I hereby submit my report from Jan. 1, 1905 to May 15.

Defective drain	3
Location to build barns	0
Swill tub nuisance	9
Complaints of privy-vaults	8
Clogged water closet drain	1
Complaints without cause	13
Keeping pigs without a license	1
No. of houses placarded for contagious disease	85
Dump pile	1
Slaughtering on premises	1
Barn nuisance	5
Defective plumbing	2
Not plumbed	1
Filthy premises	3
Hen yard nuisance	2
Rooms fumigated	257

Respectfully submitted,

WM. E. MACOMBER,

Health Inspector.

Report of Acting Health Inspector Doane from May 15th, 1904 to Dec. 31, 1905:

Defective drains	15
Location to build barns	6
Filthy meat market	1
Illegal collecting swill	5
Complaints of pigeons	2
Complaints of privy-vaults	108
Dump pile	1
Swill tub nuisance	5
Barn nuisance	8
Cow barn nuisance	1
Cesspools	4
Defective plumbing	1
Clogged water closet drain	1
Manure pile nuisance	7
Filthy premises	7
Fish market nuisance	11
Filthy sand catchers	3
Henyard nuisance	2
Hens in cellar	2
Burying child on premises	1
Complaints without cause	12
Goat nuisance in cellar	1
Permits to keep pigs	4
Keeping pigs without license	5
Ash barrel nuisance	1
Well water analyzed	1

Respectfully submitted,

ROBERT N. B. DOANE,
Acting Health Inspector.

RERORT OF MEDICAL INSPECTOR.

NEW BEDFORD, Jan. 1, 1906.

To the Board of Health:—

GENTLEMEN:—I herewith submit my report as Medical Inspector for the year ending Dec. 31, 1905.

I have investigated 236 cases of diphtheria, 111 cases of scarlet fever, 54 cases of typhoid fever, 4 cases of chicken-pox, 1 case of small-pox, 1 case of paracites, 4 cases of meningitis, 18 cases of measles, 1 case of tuberculosis at the Sylvia A. Howland school, 4 suspicious cases at the Brock Ave. school—43 children at the Harrington Training school exposed to diphtheria were under my observation for 7 days — 16 persons (in three different houses) exposed to small-pox was under my observation during the period of detention, 14 persons exposed to small-pox on Steamship Cymbric from Europe to Boston (having residence in New Bedford). Signed 39 death certificates.

Respectfully submitted,

JOSEPH P. ST. GERMAIN, M. D.

REPORT OF BACTERIOLOGIST.

NEW BEDFORD, Jan. 1, 1906.

To the Board of Health:—

GENTLEMEN:—I herewith submit my report for the year ending Dec. 31:

Diphtheria:		
Whole No. of Cultures taken		425
	Positive	172
	Negative	241
	Doubtful	12
No. of new cases:		209
	Positive	94
	Negative	110
	Doubtful	5
Tuberculosis:		
Whole No. of Tests taken		110
	Positive	20
	Negative	90

Respectfully submitted,

CHAS. F. CONNOR, M. D.

MORTUARY REPORT, 1905.

Cause of Death.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Apoplexy	8	7	4	4	8	8	10	7	6	1	2	3	68
Arterio Sclerosis	3	4	2	1	2	1	1	3	2	6	1	1	27
Atelectasis	..	2	1	4	3	1	..	1	3	..	..	..	15
Alcoholism	..	1	..	..	..	..	..	1	..	..	..	..	2
Appendicitis	..	..	1	..	..	..	2	1	..	..	..	..	4
Aneurism of arch of aorta	..	..	..	..	1	..	..	..	..	..	..	..	1
Asphyxia	..	..	..	..	..	1	2	..	..	..	1	..	4
Actimomycocis	..	..	..	..	..	..	1	..	..	..	..	..	1
Anæmia pernicious	..	..	..	..	..	..	1	1	..	..	..	..	2
Atrepsia	..	..	..	..	..	..	..	1	1	..	..	..	2
Aneurisin of carotid artery	..	..	..	..	..	..	..	..	1	..	..	..	1
Addison's disease	..	..	..	..	..	..	..	..	..	1	..	..	1
Asthma	..	..	..	..	..	..	..	..	..	1	..	..	1
Abscess of brain	..	..	..	..	..	..	..	..	..	1	..	..	1
Abscess of liver	..	..	..	..	..	..	..	..	..	1	..	..	1
Abscess of throat	..	..	..	..	..	..	..	..	..	..	..	1	1
Burns	1	..	1	..	..	..	..	..	..	..	..	..	2
Bronchitis	4	6	3	2	1	2	1	1	1	4	4	3	32
Brain disease	..	..	1	..	..	1	..	..	1	..	..	..	3
Banti's disease	..	..	..	..	..	..	..	1	..	..	..	..	1
Blow on head	1	..	..	..	..	..	..	..	..	..	..	..	1
Cancer	..	..	..	1	..	..	..	..	..	..	..	..	1
Cancer of breast	3	..	..	..	1	..	..	..	1	1	..	..	6
Cancer of bladder	..	..	..	..	..	1	..	..	..	..	..	..	1
Cancer of cheek	..	..	..	..	..	..	..	1	..	..	..	..	1
Cancer of esophagus	1	..	..	..	..	..	..	..	1	..	..	..	2
Cancer of liver	..	..	..	1	2	..	..	1	..	..	1	..	5
Cancer of upper maxillary bone	..	..	..	..	..	..	1	..	..	..	..	1	2
Cancer of nose	..	..	1	..	..	..	..	..	..	..	..	..	1
Cancer of intestines	..	..	..	1	..	..	..	..	..	..	..	..	1
Cancer of pancreas	..	..	..	..	..	..	..	..	..	..	1	..	1
Cancer of stomach	2	1	2	1	1	1	..	2	1	1	..	1	13
Cancer of uterus	1	..	..	..	..	..	2	..	2	..	2	2	9
Cancer of tongue	..	1	..	..	..	..	..	..	..	..	..	..	1
Convulsions	3	..	2	3	2	4	1	1	1	2	3	2	24
Cholera infantum	..	1	..	..	..	1	30	21	7	3	1	..	64
Cystitis	..	..	1	..	..	..	..	..	..	..	..	..	1
Cholera morbus	..	..	..	..	..	..	..	1	..	..	..	..	1
Carbuncle	..	..	..	..	..	1	..	..	..	..	..	..	1
Diphtheria	8	..	.	..	..	..	1	1	3	5	5	4	27

MORTUARY REPORT, 1905. (*Continued.*)

Cause of Death.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Debility	..	..	4	2	..	..	..	2	2	1	..	..	11
Debility infan	6	5	8	7	4	6	4	12	6	8	8	5	79
Drowning	..	1	1	1	..	2	2	1	..	1	.	..	9
Diabetes mall	..	2	..	..	..	1	..	..	..	..	3	..	6
Dystocia	..	.	..	1	..	..	..	..	..	..	1	..	2
Diarrhœa	..	..	..	..	..	..	1	..	..	1	..	..	2
Dysentery	..	..	..	..	..	..	.	1	..	..	..	..	1
Dementia senile	..	1	..	..	..	..	..	..	..	1	2	..	4
Erysipelas	1	..	..	1	1	..	..	..	..	.	..	..	3
Enteritis	..	..	..	1	..	3	2	5	3	2	1	..	17
Enteritis gastro	1	1	..	..	2	2	13	17	12	6	1	2	57
Entero colitis	..	..	..	..	..	..	3	..	1	..	1	..	5
Eclampsia	..	1	..	..	..	1	1	..	..	1	..	..	4
Epilepsy	..	..	2	1	..	..	..	..	..	..	..	..	3
Eczema	..	..	..	..	..	1	..	..	..	..	.	..	1
Embolism of mesenteric artery	..	..	..	..	..	..	1	..	..	..	..	..	1
Eucephalitis	..	..	..	..	..	..	..	..	1	..	..	..	1
Fever, scarlet	1	..	..	..	..	..	..	..	..	..	1	..	2
Fever, typhoid	1	1	1	..	..	..	..	..	1	..	..	..	4
Facture of hip	..	..	1	..	1	..	..	..	..	..	..	.	2
Fracture of ribs	..	..	1	..	..	..	..	..	..	..	..	..	1
Fracture of base of skull	1	.	1	..	..	1	..	..	..	1	..	..	4
Fracture of cervical vertebræ	..	..	..	..	..	..	..	..	..	..	..	2	2
Gangrene	1	..	..	..	..	..	..	..	..	..	.	..	1
Gangrene, senile	..	..	..	..	1	1	..	2	..	.	..	..	4
Gangrene of bowels	..	..	..	..	..	..	1	..	..	..	..	..	1
Gangrene of foot	..	.	..	..	..	1	1	..	..	..	..	..	2
Gangrene of lungs	..	..	..	..	..	..	..	..	1	..	..	..	1
Gunshot wound	..	..	..	..	..	..	1	..	..	..	..	..	1
Gallstones	..	..	..	..	..	..	..	..	1	..	1	..	2
Gunshot wound of brain	..	..	..	..	..	..	.	..	..	.	1	..	1
Heart disease	16	20	11	7	7	10	9	7	7	2	15	13	124
Hodgkin's disease	..	1	..	..	..	..	..	..	..	..	..	..	1
Hemorrhage	..	..	..	..	..	1	1	..	1	..	..	..	3
Hemorrhage, internal	..	..	..	2	..	..	..	..	..	1	..	..	3
Hemorrhage, intestinal	..	..	..	1	..	..	..	..	..	..	..	..	1
Hemiplegia	..	..	..	1	..	..	..	1	..	..	1	1	4
Intestinal obstruction	1	..	1	..	..	1	..	1	..	..	1	2	7
Intestinal Intussusception	1	..	..	1	2	1	..	.	..	..	..	..	5
Influensa	..	3	..	1	..	..	..	..	..	.	..	..	4

MORTUARY REPORT. (*Continued.*)

Cause of Death.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Internal injuries	..	.	..	..	1	..	..	1	..	..	..	..	2
Injuries muliple by electric car accident	..	..	..	..	..	..	..	1	..	..	..	..	1
Ileo colitis	..	..	..	..	..	1	3	1	..	2	..	..	7
Kidney disease	8	6	6	6	6	3	3	6	6	7	4	12	73
Lead poisoning	1	..	..	..	..	..	..	..	..	..	..	..	1
Liver, disease of	..	1	..	..	..	..	..	..	..	..	..	1	2
Liver, cirrhosis of	..	1	..	1	1	1	2	..	2	..	2	..	10
Leukæmia	..	..	1	..	..	..	..	..	..	..	..	..	1
Lung, sarcoma of	..	..	..	..	1	..	..	..	..	..	..	..	1
Locomotor ataxia	..	..	..	..	1	..	..	..	1	..	..	..	2
Meningitis	8	5	6	2	4	5	7	..	3	1	1	..	42
Meningitis, cerebro spinal	..	..	..	..	2	..	..	..	..	..	..	..	2
Meningitis, spinal	..	..	..	..	..	..	1	..	..	..	..	..	1
Meningitis, tub	..	..	..	1	..	1	..	1	..	..	..	1	4
Malnutrition	1	..	..	2	..	..	3	4	..	1	..	..	11
Myelitis	1	..	..	..	..	..	..	..	..	.	..	..	1
Malignant abdominal disease	..	1	..	..	..	..	..	..	..	..	..	..	1
Mastoiditis	..	..	1	..	..	..	..	..	..	..	..	1	2
Myxœdema	..	..	..	..	..	..	..	1	..	..	..	..	1
Malformation of intestines	..	..	..	..	..	..	..	..	..	..	1	..	1
Natural causes	2	2	4	..	..	..	..	2	..	1	..	1	12
Neurasthenia	..	..	..	.	..	..	1	..	..	..	..	..	1
Old age	5	5	..	..	..	..	1	..	..	..	..	..	11
Otitis media	..	..	..	1	..	..	..	..	..	..	..	..	1
Pneumonia	16	29	13	9	7	6	2	3	5	6	15	20	131
Phthisis pul	11	7	10	13	11	10	10	8	9	6	11	16	122
Peritonitis	1	1	..	1	2	..	..	1	1	1	1	..	9
Premature birth	5	3	..	2	3	1	1	3	2	..	3	3	26
Paralysis	..	2	1	.	2	..	1	1	1	1	..	..	9
Post partem debility	..	.	1	.	..	..	..	.	..	..	..	..	1
Placenta prævia	..	..	..	..	1	..	..	..	..	..	..	..	1
Ptomaine poisoning	..	..	..	..	..	1	..	1	1	..	..	..	3
Purpura hemorrhagica	..	..	..	..	..	..	..	..	1	..	..	..	1
Pyæmia	..	..	..	..	..	..	..	..	..	..	..	1	1
Septicæmia	1	1	3	..	2	..	2	2	..	..	2	..	13
Suicide, cutthroat	1	..	..	..	..	..	..	..	..	..	..	..	1
Illuminating gas poisoning	..	..	..	..	..	1	..	..	..	..	1	..	2
Gunshot wound of brain	..	..	.	..	..	..	..	..	..	..	1	..	1
Arsenic poisoning	..	..	..	..	..	1	..	..	..	..	..	..	1
Suppression of urine	1	..	1	..	..	..	..	..	..	..	..	.	2

MORTUARY REPORT. (*Continued.*)

Cause of Death.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Suffocation by compression of thorax	..	..	1	..	..	..	..	..	..	..	..	..	1
Salpingitis	..	..	..	1	..	..	..	..	..	..	..	..	1
Sarcoma of thyroid gland	..	..	..	1	..	..	..	..	..	..	..	..	1
Spina bifida	..	..	..	..	1	..	..	..	..	..	..	..	1
Suffocation, accidental	..	..	..	..	1	..	..	..	..	..	1	..	2
Shock from multiple injuries and fractures	..	..	..	..	..	1	.	..	..	..	..	..	1
Sarcoma	.	..	..	..	..	1	..	..	..	..	..	..	1
Sarcoma of pelvis	..	..	..	..	..	..	1	..	..	..	..	..	1
Sun stroke	.	..	..	..	..	..	1	..	..	..	..	..	1
Shock, surgical	..	..	..	..	..	..	..	2	1	1	1	..	5
Sarcoma of stomach	..	..	..	..	..	..	..	1	..	..	..	..	1
Strangulated hernia	..	.	..	..	..	..	..	..	1	..	..	..	1
Sarcoma of neck	..	..	.	..	..	..	..	..	..	..	1	..	1
Tuberculosis intestinal	..	1	1	..	..	..	..	..	..	..	..	..	2
Toxæmia	..	..	1	.	1	..	..	..	..	..	.	..	2
Tumor Abdominal	..	..	..	1	..	..	..	..	..	..	..	..	1
Tetanus	..	..	..	..	..	..	1	..	..	..	..	1	2
Unknown	..	..	1	..	..	..	..	..	..	..	..	.	1
Ulcer of Stomach	..	..	..	..	..	..	..	1	..	1	..	..	2
Volvulus	.	..	..	..	..	..	..	..	..	..	1	..	1
Whooping cough	..	..	..	2	..	..	..	..	..	..	..	..	2

MORTUARY REPORT. (*Continued.*)

		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Under 1	males....	18	12	19	16	15	10	38	41	27	20	17	11	244
	females..	8	12	9	11	10	8	23	29	18	10	12	6	156
1–2	males....	6	4	3	4	..	2	5	1	1	3	1	5	35
	females..	3	3	2	3	1	2	4	1	..	2	2	4	27
2–3	males....	1	..	..	1	..	3	..	1	..	1	..	2	9
	females..	3	1	..	..	1	3	2	1	..	2	2	1	16
3–4	males....	..	..	..	..	..	2	2	..	..	..	2	..	6
	females..	2	1	..	..	1	2	1	..	1	1	2	1	12
4–5	males....	..	..	..	..	..	.	..	..	1	..	1		2
	females..	2	..	2	..	..	..	..	..	..	.	..	1	5
5–10	males....	3	2	..	..	..	..	2	1	..	..	2	..	10
	females..	..	..	1	.	1	..	1	3	2	..	1	3	12
10–15	males....	1	..	..	1	..	1	1	..	1	3	1	1	10
	females..	..	..	1	2	1	2	..	1	..	..	1	2	10
15–20	males....	2	3	1	1	1	2	..	1	1	..	1	..	13
	females..	..	2	1	2	1	2	3	..	2	1	2	..	16
20–30	males ...	..	3	3	3	3	1	7	2	3	2	5	5	37
	females.	6	5	4	5	3	2	5	4	2	..	3	5	44
30–40	males....	5	5	2	4	2	4	2	1	3	2	2	6	38
	females..	4	3	4	3	2	5	3	2	5	2	2	6	41
40–50	males ...	3	5	9	2	4	2	5	3	5	2	5	6	51
	females..	7	4	3	3	3	4	5	5	4	1	5	3	47
50–60	males....	8	4	5	1	6	4	3	7	2	2	5	5	52
	females..	5	9	4	4	4	2	1	2	4	2	6	6	49
60–70	males...	7	7	7	3	6	5	6	3	4	7	9	5	69
	females..	9	14	5	4	7	5	2	9	4	2	10	7	78
70–80	males....	5	5	5	2	6	4	7	5	2	5	5	2	53
	females..	8	10	2	5	4	6	3	5	6	3	2	6	60
Over 80	males....	6	4	4	9	1	1	..	3	2	2	1	1	34
	females..	5	7	4	..	3	3	5	3	1	4	.	3	38
Still-birth	males....	4	5	5	2	5	8	4	8	4	4	4	5	58
	females..	3	2	4	2	3	5	5	2	3	3	..	7	39
Un-known	males....	..	..	..	..	..	..	..	..	..	..	..	..	...
	females..	..	..	1	..	..	..	..	..	..	..	..	..	1
Whole No. of deaths		127	125	101	89	86	87	136	134	101	79	107	103	1275
Whole No. of males.		65	55	58	47	44	41	78	69	52	49	57	49	664
Whole No. of females		62	70	43	42	42	46	58	65	49	30	50	54	611

Estimating the population at 75,000, death rate per 1,000 inhabitants, 17.

CASES OF CONTAGIOUS AND INFECTIOUS DISEASES.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Small pox.....	..	..	..	.	..	..	..	..	..	1	..	..	1
Scarlet fever ..	9	5	7	6	9	4	3	1	6	8	9	12	79
Diphtheria	29	17	11	9	2	2	2	5	11	23	37	30	178
Measles	..	3	1	1	22	28	13	1	6	13	38	54	180
Typhoid fever .	4	1	1	..	2	1	6	1	13	10	12	5	56
Cerebro spinal meningitis...	..	..	..	..	1	..	..	..	..	..	..	1	2
Ththisis Pul...	..	..	..	..	..	..	..	..	..	..	3	17	20

Respectfully submitted,

SUSAN J. SMALL, Clerk.

NEW BEDFORD, Jan. 1, 1906.

To the Board of Health:

GENTLEMEN—I have the honor to submit the following report as Quarantine Officer for the year ending Dec. 31, 1905:

Boarded 23 vessels. One vessel was held in quarantine as a case of small pox was discovered on board. The vessel was sent to New York after consultation with the National authorities.

Respectfully submitted,

J. T. BULLARD, M. D.,

Quarantine Officer.

NEW BEDFORD, Jan., 1906.

To the Board of Health:

GENTLEMEN—I have the honor to sumbit the following report of the work performed by me as Inspector of Plumbing:

Number of permits issued 619.

Number of new buildings,	302
" " old buildings,	317

Number of fixtures placed in buildings:—

	New	Old
Sinks,	818	464
Water closets,	677	373
Wash bowls,	323	137
Bath tubs,	367	118
Wash trays,	54	23
Urinals,	16	13
Total number,	2255	1128

Respectfully submitted,

LOUIS H. RICHARDSON,
Inspector of Plumbing.

NEW BEDFORD, Jan. 1, 1906.

Board of Health:

GENTLEMEN—We herewith submit our report for the year 1905.

Animals received:—

200 horses, 24 cows, 5 calves, 1 dog, 1 lamb, 12 pigs. This does not include the small animals received in the garbage.

Garbage collected, 5462 tons.

Yours very truly,

NEW BEDFORD EXTRACTOR CO.,

Chas. S. Wheelwright, Mgr.

IN BOARD OF ALDERMEN,
January 25, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,
January 25, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

1906 — CITY DOCUMENT No. 8.

THE

ANNUAL FINANCIAL REPORTS

OF THE

CITY OF NEW BEDFORD

Massachusetts

FOR THE YEAR

1905

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

THE

AUDITOR'S ANNUAL REPORTS

OF THE

Receipts and Expenditures

OF THE

CITY OF NEW BEDFORD,

MASSACHUSETTS

FOR THE YEAR

1905

City of New Bedford,

Office of the City Auditor,

May 24, 1906.

To the Honorable, the City Council:—

Gentlemen:—I have the honor to submit the annual report of the receipts and expenditures of the City of New Bedford for the financial year beginning on the fifth day of December, 1904; with a statement of the city debt, a schedule of the city property and the estimated value thereof, and other statements that have been deemed of interest.

Very respectfully,

HORACE WOOD,

City Auditor.

Auditor's Report.

JAMES H. HATHAWAY, CITY TREASURER, IN ACCOUNT WITH THE CITY OF NEW BEDFORD.

DR.

December 15, 1904. To balance of cash,			$36,644.20
Appropriations, general taxes,	1905,	$998,847 86	
" " "	1904,	61,248.55	
" " "	1903,	19,555.43	
" special, bonds,	1905,	17,846.50	
" " "	1904,	127,285.06	
" " "	1903,	151,794.44	
" " "	1902,	60,000.00	
Cemetery Board,		12,045.85	
Cemeteries, sale of lots,		5,225.00	
City Property,		72.00	
Com. of Mass., C. 79, R. L.,	burial of soldiers,	595.00	
" " " "	military aid,	2,092.36	
" " " "	state aid,	12,369.50	
Department of Wharves,		4,129.03	
Fire department,		329.93	
Free Public Library, dog fund,		1,567.84	
Free Public Library, Trustees of —			
James B. Congdon fund,		30.00	
George O. Crocker fund,		400.00	
Oliver Crocker fund,		60.00	
George Howland, Jr., fund,		96 00	
Sylvia Ann Howland fund,		3,000.00	
Charles W. Morgan fund,		60.00	
Charles L. Wood fund,		80.00	

Highways and Streets,	29,036.75	
Incidentals,	96.00	
New Bedford and Fairhaven Bridge,	25.00	
New Bedford School Committee—		
Sylvia Ann Howland fund,	3,000.00	
Jonathan Bourne prize fund,	60.00	
New Bedford Water Works,	168,166.22	
Police department,	4,989.95	
Poor department,	9,865.44	
Public debt,	60,640.00	
Public Schools, dog fund,	1,569.34	
" " incidentals,	5.75	
Real Estate Tax account,	14.10	
Sewer, general account,	12,340.72	
Sinking funds,	11,953.90	
Temporary loan,	1,115,000.00	
Unappropriated funds,	182,040.29	$3,077,533.81
		$3,114,178.01

Auditor's Report.

JAMES H. HATHAWAY, CITY TREASURER, IN ACCOUNT WITH THE CITY OF NEW BEDFORD.

CR.

Additional land, Rural cemetery,	$250.00
Armories and military property,	571.56
Board of assessors,	6,999.14
Board of health,	32,998.08
Cemeteries,	26,868.34
Cemeteries, sale of lots,	5,293.19
City property,	4,677.32
Coggeshall street bridge,	111.72
Com. of Mass., C. 79, R. L., burial of soldiers,	630.00
" " " " military aid,	4,966.05
" " " " soldiers' relief,	16,208.29
" " " " state aid,	12,347.50
Court judgments,	6,545.13
Department of wharves.	3,916.24
" " city wharf extension,	2,215.00
Elections,	5,430.33
Engineering department,	10,254.33
Fire department,	87,260.81
Fire station, Kempton and Reed streets construction,	2,500.00
Free public library,	12,987.79
" " " dog fund,	1,464.33

Free public library, trustees of —	
James B. Congdon fund,	78.72
George O. Crocker fund,	412.99
Oliver Crocker fund,	80.51
Geo. Howland, Jr., fund,	107.39
Sylvia Ann Howland fund,	2,993.15
Charles W. Morgan fund,	57.87
Charles L. Wood fund,	63.90
Highways and streets,	88,391.51
Incidentals,	43,524.20
" Memorial day,	719.74
Isolation hospital, heating, etc.,	2,099.00
" " extra work,	2,138.11
Land damages, Acushnet avenue,	283.25
" " County street,	40.00
" " Jenny Lind street,	300.00
" " Reynolds street,	1,000.00
License commission,	479.41
Lighting the streets,	61,589.33
N. B. and Fairhaven bridge,	4,607.39
New Bedford school committee —	
Howland fund,	3,840.51
Bourne prize fund,	60.00
New Bedford Water Works,	144,391.67
Park commission,	20,000.00
Plans, etc., New High School building,	17,846.50
Police department,	122,898.22
Poor department,	74,603.26
Printing, binding and stationery,	4,451.95
Public baths,	936.57
Public debt,	272,116.88
Public schools, dog fund,	889.49
" " incidentals,	66,080.82
" " pay of teachers,	188,136.71
" " repairs of buildings,	9,281.51
Salaries of city officers,	27,890.80
Schoolhouse, Blackmer street, heating, etc.,	500.00
" Coggeshall " " "	500.00
" County street construction,	54,995.92
" " " heating, etc.,	6,500.00
" " " plans, etc.,	2,000.00
" " " extra work,	2,567.34
" " " grading and fillng,	3,168.95

Schoolhouse, South street, construction,	25,027.18	
" " " heating, etc.,	4,593.52	
" " " extra work,	182.89	
" " " granolithic sidewalk,	497.55	
Schoolhouses, furnishing,	5,638.36	
Sewer, general account,	17,307.70	
Sewer, Ashland street,	323.94	
" Coggeshall street, No. 2,	564.47	
" County street extension,	1,531.63	
" Howland street,	2,147.32	
" Maple street,	2,529.67	
" Manomet street,	2,650 46	
" Tinkham street,	752.83	
Sinking funds,	130,137.90	
Temporary loan,	1,340,000 00	$3,011,104.14
City Treasurer, balance of cash,		103,173.87
		$3,114,278.01

Expenditures in Detail.

APPROPRIATIONS, GENERAL, 1905.

DR.

Armories and military property,	$1,000.00	
Board of assessors,	7,000.00	
Board of health,	33,000.00	
Cemeteries,	15,000.00	
City property,	6,000.00	
Coggeshall street bridge,	200.00	
Com. of Mass , C. 79, R. L., military aid,	2,000.00	
" " " " soldiers' relief,	13,000.00	
Elections,	4,500.00	
Engineering department,	11,000.00	
Fire department,	87,000.00	
Free public library,	13,000.00	
Highways and streets,	67,070.00	
Incidentals,	20,000.00	
License commission,	1,000.00	
Lighting the streets,	62,000.00	
N. B and Fairhaven bridge,	5,000.00	
New Bedford Water Works,	12,000.00	
Park commission,	20,000.00	
Police department,	119,000.00	
Poor department,	55,000.00	
Printing, binding and stationery,	3,000.00	
Public baths,	1,200.00	
Public debt,	215,000.00	
Public schools, incidentals,	60,000.00	
" " pay of teachers,	92,070.00	
" " repairs of buildings,	12,000.00	
Salaries of city officers,	28,845.00	
Sewers, general account,	3,000.00	
Sinking funds,	118,184.00	$1,087,069.00

CR.

Receipts as per Treasurer's reports,	998,847.86	
December 15, 1905. Balance,	88,221.14	$1,087,069.00

DR.

December 15, 1905. To balance,	$88,221.14

APPROPRIATIONS, GENERAL, 1904.

DR.

December 15, 1904. To balance,	$98,839.73

CR.

Receipts as per Treasurer's reports,	$61,248 55	
December 15, 1905. Balance,	37,591.18	$98,839.73

DR.

December 15, 1905. To balance,	$37,591.18

APPROPRIATIONS, GENERAL, 1903.

DR.

December 15, 1904. To balance,	$24,615.26

CR.

Receipts as per Treasurer's reports,	$19,555.43	
Transfer to balance,	5,059.83	$24,615.26

APPROPRIATIONS, SPECIAL, 1905.

Dr.

Howland street sewer extension,	$2,000.00	
Isolation hospital, extra work,	2,183.50	
Land damages, Acushnet ave.,	283.25	
" " County street,	40.00	
" " Jenny Lind street,	300.00	
Plans, etc., new high school building,	17,864.50	
Schoolhouse, County street construction, extra work,	10,103.67	
Schoolhouse lot, County street,	3,168.95	
" County street, extra work	1,711.03	
" furnishings,	12,000.00	
" South street, extra work,	182.89	
" " " granolithic walks,	497.55	
Sewer, Tinkham street,	600.00	$50,935 34

Cr.

Receipts as per Treasurer's reports,	$17,846.50	
Transfer to balance,	33,088.84	$50,935.34

APPROPRIATIONS, SPECIAL, 1904.

Dr.

December 15, 1904. To balance,	$412,665.24

Cr.

Receipts as per Treasurer's reports,	127,285.06	
Transfer from unappropriated funds,	12,760 72	
December 15, 1905. Balance,	272,619 46	$412,665.24

Dr.

December 15, 1905. To balance,	$272,619.46

APPROPRIATIONS, SPECIAL, 1903.

DR.

December 15, 1904. To balance,	$151,794.44

CR.

Receipts as per Treasurer's reports, 1905,	$151,794.44

APPROPRIATIONS, SPECIAL, 1902.

DR.

December 15, 1904. To balance,	$60,000 00

CR.

Receipts as per Treasurer's report. December 15, 1905,	$60,000.00

ADDITIONAL LAND, RURAL CEMETERY.

CR.

December 15, 1904. Balance,	$250.00

DR.

December 15, 1905. Louis W. Tilden, trustee,	$250.00

ARMORIES AND MILITARY PROPERTY.

Dr.

Battery E, First Regiment, M. V. M. :—		
Bay State Rifle Asso., use of targets,	$14.50	
F. S. Brightman Co., labels,	10.92	
Geo. J. Dodge, stock and labor,	46.00	
Jos. L. Gibbs, expense Wakefield, 12 men,	46.20	$117.62
G Company, Naval Reserves, M. V. M.:—		
Geo. L. Briggs, stickers,	$10.50	
Harold S. Bowie, railroad expenses, 9 men,	49.45	
Blossom Bros., stock and labor,	1.80	
H. S. Hutchinson Co., targets,	12.00	$73.75
Rifle Range :—		
Blossom Bros., targets,	$15 60	
Geo. J. Dodge, stock and labor,	173.32	
F. W. Hammond, stock and labor,	115.30	
H. S. Hutchinson Co., targets,	54.00	
John N. O'Brien, fuel,	3.00	$361.22
Miscellaneous :—		
Highways and streets, cleaning snow,	7.37	
H. S. Hutchinson,	11.60	$18.97
		$571.56
To transfer to balance,		428.44
		$1,000 00

Cr.

By appropriation,	$1,000.00	$1,000.00

BOARD OF ASSESSORS.

Dr.

Clerical help: —		
Pay rolls,		$5,134.18
Carriage hire, tickets, etc: —		
C. R. Cornell,	$5.00	
J. H. Finnell,	30.00	
Henry Lomba,	13.00	
David Methe,	10.00	
C. H. Murphy & Son,	29.00	
N. Y., N. H. & H. R. R. Co.,	80.00	
W. H. & L. F. Pierce,	18.00	
T. S. Swift,	10.00	
A. A. Sylvia,	10.00	
Union Street Railway Co.,	2.00	
David Warren,	13.00	$220.00
Stationery and supplies: —		
F. P. Bridges & Co., pens,	$6.00	
F. S. Brightman, stationery,	96.03	
T. S. Buck Manfg Co., rubber stamp,	.25	
L. L. Crane, pens,	1.50	
F. F. Daus Duplicator Co., ribbon, etc.,	2.50	
J. S. Dick, towels,	1.50	
John Duff, P. M., stamps,	26.00	
Kee Lox Manfg. Co., carbon,	2.50	
C. E. Moss., scale,	1 50	
G. D. Newsome, "Eraso,"	1.50	
Ring Paper Co., clips,	1.00	
Mortimer Searles, stamp pad,	.40	
R. W. Taber, stationery,	18.77	
F. S. Webster Co., ribbons,	9.00	
F. E. Wood, penholders,	7.50	$175.95
Printing, binding and advertising: —		
E. Anthony & Sons, incorp.,	$37.92	
Mercury Publishing Co.,	860.51	
Sullivan & Markey,	256.80	$1,155.23

Miscellaneous :—		
F. T. Akin & Co., brush, glue, etc.,	$1.10	
G. H. Allen, paid expressage,	.25	
Automatic Tel. Co., exchange service,	20.62	
W. F. Bannon, chm., expenses of Board,	44.55	
F. C. Barrows, postal guide,	2.50	
Bliss & Nye, shades, mantels, etc.,	3.75	
G. L. Briggs, newspapers,	6.00	
Chace, Cunningham & Co., filter and fitting,	1.60	
C. S. & B. Cummings, soap, matches, etc.,	8.35	
G. J. Dodge, floor covering and labor,	29.50	
E. M. Durfee, iron and labor,	1.07	
H. A. Fitch, electrical work,	2.60	
E. H. Forbes, pair bellows,	2.50	
A. E. Foss, directory,	1.00	
W. A. Greenough & Co., directories,	8.00	
Hammond Typewriter Co., table,	5.00	
Hatch & Co , expressage,	3.20	
H. S. Hutchinson & Co., hanging maps,	3.00	
W. G. Lamb, repairing chairs,	6.25	
G. H. McCarthy, moving radiator,	31.00	
N. B. Co-op. Express Co., expressage,	.25	
N. B. Gas & Edison Light Co , tubing,	1.20	
Newton Graphic Pub. Co , "Auto Register,"	1.25	
W. M. Olin, secretary, postage,	.50	
A. P. Pope & Co., stock and labor,	12.55	
Review & Record Pub. Co., subscription,	5.00	
E. N. Russell, lettering sign,	1.00	
H. C. Russell, paid for directory,	1.00	
C. R. Sherman & Son, key and tag,	.70	
E. B. Sherman & Co., meals,	26.55	
So. Mass. Telephone Co., exchange service,	68.89	
J. V. Spare Dry Goods Co., cheese cloth,	.70	
C. F. Wing, repairing furniture,	12.35	313.78
To transfer to balance,		.86
		$7,000.00

CR.

By appropriation,	$7,000.00

BOARD OF HEALTH.

Dr.

Advertising: —		
E. Anthony & Sons,	$26.34	
Archambeault Brothers,	14.00	
L'Independent Publishing Co.,	8.35	
Mercury Publishing Co.,	23.18	
O'Correio Portuguez,	14.50	86.37
Chemical and medical supplies: —		
Amyl Kijo Chemical Co.,	9.50	
Frank M. Douglass,	257.67	
Wm. M. Higham & Co.,	123.86	
H. K. Mulford Co.,	24.42	
Nuttall's Pharmacy,	29.59	445.04
Garbage disposal: —		
N. B. Extractor Co.,	25,500.00	25,500.00
Printing, binding and stationery: —		
F. S. Brightman Co.,	4.00	
A. E. Coffin Press,	122.80	
Sullivan & Markey,	15.50	
Robert W. Taber,	25.05	167.35
Salaries: —		
Charles F. Connor, M. D., bacteriologist,	500.00	
Robert N. B. Doane, inspector,	387.50	
William E. Macomber, health officer,	500.50	
A. Normandin, M. D., medical inspector,	19.80	
Louis H. Richardson, plumbing inspector,	1,400.00	
Susan J. Small, clerk,	750.00	
Joseph P. St. Germain, M. D., school inspector,	479.49	
Ellen Sumner, clerk,	22.51	$4,059.80
Miscellaneous: —		
E. Anthony & Sons, paper and envelopes,	3.48	
Almy & Hitch, awning repairs,	2 25	
F. T. Akin & Co., paint supplies,	1.55	
Babbitt, Wood & Co., gasket,	.30	

Bates & Kirby, office rent,	644.00
Bates Manufacturing Co., ink and pads,	1.44
Bausch & Lomb Optical Co., thermometer and slides,	3.38
Beacon Manufacturing Co., blankets,	16.80
Bliss & Nye, glass and tinware,	79.63
Blossom Bros., sash,	1.50
C. T. Bosworth & Co., medicine,	1.60
Wm. P. Briggs, keys,	.25
Geo. Brown, service,	25.40
John T. Bullard, M. D., expenses,	7.50
E. A. Caswell, services,	115.21
Chadwick & Co., groceries,	8.18
City Steam Laundry, laundry,	1.40
City Treasurer, postage stamps,	17.00
Edmund F. Cody, M. D., services,	22.00
Anna W. Croacher, M. D., vaccinations,	395.00
Charles F. Cushing, bag,	1 75
William Deacon, services as examiner,	27.00
William Deacon, services as inspector,	62.72
DeWolf & Vincent, hardware and tools,	.31
Dennison Mfg. Co., tags and paper,	9.60
Robert N. B. Doane, services,	46.25
George J. Dodge, stock and labor,	1.85
John Duff, P. M., postage stamps,	20.00
Horace A. Fitch, stock and labor,	2 25
Joseph V. Garcia, groceries,	48.41
Peter Gray & Son, wire loops,	3.00
W. A. Greenough & Co., directory,	4.00
Handy Telephone Index Co., indexes,	2.00
Hatch Express Co., express charges,	15.20
Kirby & Hicks, carriage hire,	17.50
John D. Lawrence, watching,	10.00
L. A. Littlefield, plating,	1.50
William E. Macomber, services as janitor,	50.00
Patrick J. McDonald, janitor services,	478.00
A. D. McMullen, carting,	10 25
Mercury Publishing Co., subscriptions,	6.00
N. B. Furniture Co., cabinet,	39.64
N. B. Gas & Edison Light Co., labor and sundries,	.80
N. B. Gas & Edison Light Co., lighting,	10.45

N. B. Ice Company, ice,	6.25	
N. B. Tow Boat Co., transportation,	115.00	
N. Y., N. H. & H. R. R. Co., milage,	20.00	
John V. O'Neil, stock and labor,	46.10	
Joseph Perry, services,	10.00	
Rankin & Arnold, labor,	6.50	
Louis H. Richardson, car tickets,	45.00	
Richardson, Wright & Co., mats and pillows,	39.50	
Mortimer Searles, stamps and pads,	.75	
Chas. R. Sherman & Son, stock and labor,	4.00	
So. Mass. Telephone Co., service and tolls,	92.26	
Stoughton Rubber Co., bands,	3.15	
Union Street Railway Co., car tickets,	50.00	
E. G. Watson, labor,	2.00	
Hezekiah Webb, cleaning,	1.88	
F. S. Webster Co., carbon paper,	1.30	
Henry F. West, use of boat,	5.00	
West Disinfecting Co., regenerator,	35.00	
Charles F. Wing, furniture and repairs,	2.96	
Charles F. Wing, hospital supplies,	36.09	
Wood, Brightman & Co., hose,	.43	$2,739 52
		$32,998.08
To transfer to balance,		1.92
		$33,000.00

CR.

By appropriation,	$33,000.00

CEMETERY BOARD.

DR.

Pay rolls:—		
Oak Grove cemetery,	$7,634.65	
Pine Grove cemetery,	1,026.34	
Rural cemetery,	8,329.02	
Office,	582.00	$17,572.01

Advertising, printing and stationery:—		
F. S. Brightman Co.,	$21.31	
A. E. Coffin Press,	75.25	
H. S. Hutchinson & Co.,	6.38	
N. B. Printing Co.,	47.00	
Sullivan & Markey,	2.75	
Robert W. Taber,	19.66	
F. S. Webster Co.,	4.28	$176.63
Cinders, loam and sod:—		
Henry T. Bulman,	60.50	
James Burke,	44.25	
William P. Butler,	46.85	
Patrick Connors,	15.00	
David Duff & Son,	94.00	
David Ferguson,	7.00	
John W. Manchester,	17.90	
Sarah E. Sears,	7.12	
Edward J. Thomas, Jr.,	3.00	
A. A. Tripp,	33.60	
Edgar Wright,	112.00	$441.22
Dressing:—		
James Burke,	27.74	
George A. Cobb,	113.00	
John Connors,	66.34	
Patrick Connors,	56.51	
Eugene G. Crapo,	17.50	
D. H. Demoranville,	19.17	
David Duff & Son,	120.00	
H. J. Fredette,	35.39	
Thomas Hersom & Co.,	28.50	
Leonard Keen, Jr.,	12.82	
Russell S. Lawton,	10.91	
Mortimer McCarty,	213.90	
E. L. Potter,	14.82	
Joseph L. Sylvia,	51.57	
A. A. Tripp,	76.65	
Edgar Wright,	71.38	936.20
Hardware, tools and fitting:—		
Bliss & Nye,	35.60	

George A. Cobb,	2.11	
H. L. Donaghy,	30.60	
Crawford L. Dunham,	.45	
Fichtenmayer & Flynn,	2.45	
Jonathan Handy Co.,	10.60	
N. P. Hayes,	155.94	
Perry P. Jenney & Son,	55 80	
S. C. Lowe Supply Co.,	40.50	
George W. Randall,	4.55	
C. R. Sherman & Son,	.15	
Julius C. Sylvia,	57.37	396.12
Plants, seeds and shrubs:—		
Bobbink & Atkins,	1.80	
Henry A. Dreer,	27.33	
R. & J. Farquhar & Co.,	16.15	
Edward S. Haskell,	2.10	
J. Frank Kirk,	10.00	
C. H. & H. A. Lawton Co.,	19.00	
N. Y. Market Gardeners Asso.,	3.68	
S. S. Peckham,	.50	
A. H. Wordell,	6.00	86.56
Salaries:—		
Charles F. Cornell, superintendent,	$1,200.00	
Pardon A. Macomber, clerk,	1,038.00	
Nelson L. Pike, sexton,	720.00	
Hurlbert E. Thomas, sexton,	720.00	3,678.00
Stock and labor:—		
W. F. Desmond,	455.92	
Crawford L. Dunham,	15.18	
Horace A. Fitch,	14.61	
General Sewers,	48.46	
Highways and streets,	6.78	
Jenney & Buffington,	41.97	
S. C. Lowe Supply Co.,	12 16	
N. B. Boiler & Machine Co.,	42.49	
N. B. Water Works,	16 51	
E. F. Penney,	4.85	
C. R. Sherman & Son,	1.30	
Charles H. Vinal,	16.70	676.93

Supplies : —		
F. T. Akin & Co.,	7.38	
Bigelow & Dowse Co.,	150.00	
Briggs & Beckman,	72.80	
William P. Butler,	79.04	
George A. Cobb,	2.35	
DeWolf & Vincent,	28.45	
David Duff & Son,	264.78	
Crawford L. Dunham,	29.89	
George A. Eggers,	53.50	
Thomas M. Hart & Co.,	26.12	
Charles E. Higham,	47.05	
William M. Higham & Co.,	2.80	
George Kirby, Jr., & Co.,	5.66	
S. C. Lowe Supply Co.,	3.72	
N. B. Ice Co.,	26.06	
N. B. Rubber Co.,	9.10	
S. S. Paine & Bro.,	202.43	
Charles S. Paisler,	173.65	
A. W. Perkins & Co.,	127.92	
E. L. Potter,	.60	
Alphonse Ricard,	265.33	
W. A. Robinson & Co.,	8.00	
William F. Sturtevant,	.30	
E. C. Taber,	15.90	
William R. West,	10.22	
George F. Wilbur,	4.00	
Charles F. Wing,	4.47	
Wood, Brightman & Co.,	14.48	1,636.00
Miscellaneous :—		
Acushnet Iron Co., stubs,	$50.00	
Automatic Telephone Co., rentals,	66.28	
Frank C. Barrows, book,	2.50	
William P. Briggs, badges,	5.00	
George A. Cobb, clearing track,	22.75	
A. S. Crosby & Son, boughs,	13.00	
David Duff & Son, carting,	7.45	
Folding Casket Lowering Device Co., apparatus,	6.25	
Hatch Express Co., charges,	4.85	
F. B. Hathaway, moving,	10.00	

A. H. Hews & Co., pots and saucers,	1.75	
W. A. Greenough & Co., directories,	12.00	
Jenney & Buffington, services,	18.30	
Kirby & Hicks, carriage hire,	6.50	
Library Bureau, cards and cases,	78.34	
Pardon A. Macomber, disbursements,	199.34	
John McCue, bound stones,	22.50	
Merchants National Bank, rent,	300.00	
David Methe, carriage hire,	5.00	
N. B. Gas & Edison Light Co , lighting,	15.51	
George N. Pitman, services,	26.40	
Rex Monumental Works, services,	24.75	
E. G. Reynolds, carriage hire,	5.00	
Sanders & Barrows Clothing Co., caps,	2.25	
Mortimer Searles, stamps and pads,	3.00	
Sherman & Perry, carriage hire,	10.00	
Frank R. Slocum Co., furniture and repairs,	3.50	
So. Mass. Telephone Co., service and tolls,	53.44	
B. F. Stowell & Co., stamps and pads,	4.70	
Charles H. Thomas, care of lots,	10.00	
E. M. Tilton, services,	2.00	
Union Street Railway Co., tickets,	230.00	
Weston C. Vaughan, Jr., boxes,	8.00	
Charles F. Wing, oil cloth,	38.31	$1,268.67
		$26,868.34
To transfer to balance,		177.51
		$27,045.85

Cr.

By appropriation,	$15,000.00	
Receipts as per Treasurer's report,	12,045.85	$27,045.85

CEMETERIES, SALE OF LOTS.

Dr.

Pay rolls : —		
Oak Grove cemetery,	$1,142.25	
Rural cemetery,	2,068.96	3,211.21
Cinders, loam and sod : —		
Julio J. Borges,	35.75	
Joseph S. Brown,	52.80	
James Burke,	15.75	
David Duff & Son,	32.00	
A. A. Tripp,	28.75	
Benjamin F. Watkins,	11.00	
Edgar Wright,	732.55	908.60
Plants, seeds and shrubs : —		
Henry A. Dreer,	42.30	42.30
Stock and labor : —		
F. T. Akin & Co.,	10 08	
General sewers,	20.94	
James G. Hellyer,	38.55	
Highways and streets,	57.47	
N. B. Water Works,	368.11	
Charles E. Pierce,	53.05	548.20
Supplies : —		
William F. Desmond,	41.52	
Charles S. Paisler,	18.70	60.22
Miscellaneous : —		
James Duddy, carting,	7.00	
Crawford L. Dunham, water closet, etc.,	75.66	
Susan R. Fletcher, adm., sale of lot,	40 00	
Lucy P. Greene, lot and tomb,	100.00	
F. B. Hathaway, moving building,	250.00	
Louis W. Tilden, rent,	50.00	522.66
		5,293.19
December 15, 1904. To balance,		1,826.51
		$7,119.70

Cr.

December 15, 1905. By balance,	1,894.70	
Receipts as per Treasurer's report,	5,225.00	7,119.70

Cr.

December 15, 1905. Balance,	1,826.51

CEMETERY FUNDS.

Cr.

December 15, 1905. Balance,	$26,734.93

CITY PROPERTY.

Dr.

Pay rolls : —	$1,210.01	$1,210.01
Armories, highways and streets,	4.26	4.26
City clock : —		
Geo. J. Dodge,	2.55	
F. F. Dumas,	31.25	33.80
City hall : —		
F. T. Akin & Co.,	2.72	
Arthur S. Allen,	10.75	
Wm. P. Briggs,	5.10	
Geo. J. Dodge,	57.33	
Highways and streets,	79.23	
Perry P. Jenney & Son,	.50	
Geo. H. McCarthy,	7.89	

N. B. Boiler & Machine Co.,	15.31	
N. B. Gas & Edison Light Co.,	.50	
J. N. Outlaw,	10.00	
A. P. Pope & Co.,	52.90	
Hezekiah Webb,	11.25	253.48
Fire stations : —		
D. Herbert Cook,	31.26	
Geo. J. Dodge,	64.72	
Crawford L. Dunham,	11.70	
Green & Marshall,	200.28	
Edw. H. Gregory,	6.05	
Geo. E. Hatch,	2.25	
Geo. H. McCarthy,	78.63	
Charles Thompson,	20.50	
Frank E. Washburn,	16.09	431.48
Isolation Hospital :—		
David Duff & Son,	$290.38	
Green & Marshall,	77.41	
Wm. G. Hayden,	12.00	
Patrick J. McDonald,	232.00	$611.79
Library Building :—		
F. T. Akin & Co.,	$8.88	
Geo. J. Allen & Co.,	8.92	
William P. Briggs,	26.61	
Wm. H. Caswell,	2.03	
A. G. Cook,	3.00	
D. Herbert Cook,	91.85	
Geo. J. Dodge,	475.50	
E. M. Durfee,	5.59	
H. A. Fitch,	4.86	
George E. Hatch	7.36	
N. P. Hayes,	.85	
Thomas Hersom & Co.,	.60	
James W. Hindle,	74.46	
Knight & Thomas,	40.50	
Arthur B. Lamb,	39.60	
N. B. Gas & Edison Light Co.,	2.05	
H. H. Paine,	76.02	

S. S. Paine & Bro.,	29.68	
Wm. P. Peirce,	342.75	
A. W. Perkins & Co.,	9.80	
A. P. Pope & Co.,	7.31	
Wm. R. West,	9.50	
Whitlow Corp.,	22 52	
Wood, Brightman & Co.,	48.69	1,338.93
Morgan lot : highways and streets,	12.74	12.74
Police stations : —		
T. J. Gifford & Co.,	29 95	
F. A. Kempton heirs,	25.00	54 95
Police stations and pound : —		
A. Dufresne,	1.30	1.30
School buildings : —		
Highways and streets,	60.04	60.04
Wardrooms : —		
Geo. E. Hatch,	1.25	
Henry Harlow,	9.00	
Highways and streets,	1.62	
David Kempton, 2d, heirs,	75.00	
E. F. Penney,	30.54	
Francis Thorley,	93.71	211.12
Wood yard : —		
Geo. J. Dodge,	114.01	114.01
Miscellaneous :—		
Sam'l H. Cook, boiler insurance,	75.00	
General Sewers, Cottage street assessment,	51.04	
Kirby & Hicks, carriage hire,	20.00	
John J. Powers, commission advertising,	115.37	
David Warren, carriage hire,	6.00	$267.41
		$4,677.32
To transfer to balance,		1,394.68
		$6,072.00

Cr.

By appropriation,	$6,000.00	
Receipts as per Treasurer's report,	72.00	$6,072.00

COGGESHALL STREET BRIDGE.

Dr.

Pay rolls:—	$48.43	
William F. Desmond, lumber,	1.10	
Highways and streets, stock, labor and teaming,	62.19	$111.72
To transfer to balance,		88.28
		$200.00

Cr.

By appropriation,	$200.00

COMMONWEALTH OF MASSACHUSETTS, CHAPTER 79, REVISED LAWS, BURIAL OF SOLDIERS.

Dr.

December 15, 1904. To balance,		$301.75
Robert G. Bennett,	$210.00	
Joseph Carrier,	35.00	
George E. Gifford,	35.00	
Joseph B. Hicks,	35.00	
T. J. Murphy,	35.00	

Peleg H. Sherman,	35.00	
Weston C. Vaughan, Jr.,	35.00	
Henry P. Wilson,	210.00	630.00
		$931.75

Cr.

Receipts as per Treasurer's reports,	595.00	
December 15, 1905. Balance,	336.75	931.75

Dr.

December 15, 1905. To balance,	336.75

COMMONWEALTH OF MASSACHUSETTS, CHAPTER 79, REVISED LAWS, MILITARY AID.

Dr.

December 5, 1904. To balance,	$2,326 99
Disbursements by City Treasurer,	4,966.05
	7,293.04

Cr.

By appropriation,	2,000.00	
Receipts as per Treasurer's reports,	2,092.36	4,092.36
December 15, 1905,		3,200.68
		7,293 04

Dr.

December 15, 1905. To balance,	3,200.68

COMMONWEALTH OF MASSACHUSETTS, CHAPTER 79, REVISED LAWS, SOLDIERS' RELIEF.

DR.

Acushnet Co-operative Association, groceries,	$93.00	
F. T. Akin & Co., fuel,	558.80	
A. G. Alley, groceries,	3.00	
Boston Beef Co., provisions,	441.00	
E. T. Brightman, groceries,	21.00	
C. H. Brownell & Son, groceries,	325.63	
Church & Hammond, medicine,	39.40	
City Treasurer, cash disbursements,	13,275.07	
Charles F. Connor, M. D., services,	19.50	
Denison Bros. Co., fuel,	165.50	
Spencer C. Dickerson, M. D., services,	16.50	
Driscol, Church & Hall, groceries,	198.00	
John B. Duffy, groceries,	12.00	
H. L. Dwight, M. D., services,	64.50	
D. B. Folger, groceries,	210.00	
S. W. Hayes, M. D., services,	179.50	
Herbert W. Hirst, groceries,	3.00	
George F. Lewis, M. D., services,	278.00	
D. J. Lowney, M. D., services,	40.90	
J. J. McAllister, M. D., services,	16.00	
N. B. Emergency Hospital, services and board,	33.14	
Nichols & Damon, shoes,	4.75	
Wm. F. Potter & Co., groceries,	12.00	
Charles A. Pratt, M. D., services,	7.00	
Schuler Bros., shoes,	3.00	
W. C. Sheehy, M. D., services,	56.50	
St. Luke's Hospital, services and board,	40.00	
M. C. Swift & Son, clothing,	18.50	
O. R. Taber & Son, groceries,	36.00	
D. K. Tripp, groceries,	15.00	
Union Boot & Shoe Co., shoes,	19.10	
Watson & Wood, medicine,	3.00	16,208.29

Cr.

By appropriation,	13,000.00	
By transfer from unappropriated funds,	2,500.00	15,500.00
By transfer to balance,		708.29
		$16,208.29

COMMONWEALTH OF MASSACHUSETTS, CHAPTER 79, REVISED LAWS, STATE AID.

Dr.

December 5, 1904. To balance,	$11,312.03	
Disbursements as per Treasurer's reports,	12,347.50	$23,659.53

Cr.

Receipts as per Treasurer's reports,	12,369.50	
December 15, 1905. Balance,	11,290.03	$23,659.53

Dr.

December 15, 1905. To balance,	$11,290.03

COURT JUDGMENTS.

Dr.

Francois H. Portras,	$101.78	
N. Y., N. H. & H. R. R. Co.,	6,298.59	
Anna Davignon,	90.00	
Axel Host,	54.76	$6,545.13

Cr.

By transfer to balance,	$6,545.13

DEPARTMENT OF WHARVES.

Dr.

T. C. Allen & Co., rope,	$5.28	
William P. Briggs, stock and labor,	2 67	
Briggs & Beckman, cordage,	.54	
F. S. Brightman Co., stamp and pad,	.75	
Stephen J. Cassidy, stock and labor,	15.30	
Commissioners of sinking funds,	1,040.00	
C. S. & B. Cummings, sponge,	.25	
Charles E. Davis, contract,	277.87	
DeWolf & Vincent, stock and labor,	1.50	
George J. Dodge, stock and labor,	94.83	
Joseph Donaghy, wharfinger,	324.01	
William Duddy, cinders,	34.00	
D. L. Hathaway & Son, stock and labor,	2.51	
N. P. Hayes, shovels,	1.09	
Mercury Publishing Co., tickets,	3.00	
Mercury Publishing Co., advertising,	3.75	
N. B. Gas & Edison Light Co., lighting,	36 75	
N. B. Water Works, metered water,	63.11	
N. B. Water Works, stock and labor,	27.98	
John N. O'Brien, coal and wood,	11.70	
Public debt, interest,	1,640.00	
Mauuel J. Senna, services,	300.00	
Warren P. Tobey, check book,	12.00	
Wood, Brightman & Co., stock and labor,	17.35	3,916.24
December 15, 1905. To balance,		665.79
		$4,582.03

Cr.

December 15, 1904. By balance,	453.00	
Receipts as per Treasurer's report,	4,129.03	$4,582.03

Cr.

December 15, 1905. Balance,	665.79

DEPARTMENT OF WHARVES, CITY WHARF EXTENSION AND IMPROVEMENT.

CR.

December 5, 1905. Balance,	$4,050.86

DR.

Henry T. Bulman, balance contract,	$2,195.00	
Henry T. Bulman, extra,	20.00	$2,215.00

CR.

December 15, 1905. To balance,	$1,835.86
	$4,050.86

CR.

December 15, 1905. By balance,	$1,835.86

ELECTIONS.

DR.

Advertising:—		
E. Anthony & Sons,	$419.74	
Archambeault Brothers,	181.80	
Bartholo & Co.,	258.55	
Catholic Union Publishing Co.,	259.00	
L'Independant Publishing Co.,	271.00	
Mercury Publishing Co.,	350.75	
O'Correio Portuguez,	188.00	
F. C. B. Silva,	44.35	
Times Newspaper Co.,	358.00	2,331.19

Carriage hire:—		
Isaac L. Ashley,	6.00	
J. Franklin Bertram,	3.00	
Charles R. Cornell,	18.00	
O. E. Covil, Manager,	3.00	
Kirby & Hicks,	30.50	
David Methe,	6.00	
C. H. Murphy & Son,	12.00	
Edward M. Pierce,	6.00	
W. H. & L. F. Pierce,	6.00	
William D. Richards,	9.00	
Sherman & Perry,	18.00	
T. S. Swift,	18.00	
A. A. Sylvia,	3.00	
David Warren,	6.00	144.50
Clerical services:—		
Charles T. Herne,	10.00	
Rodolphus A. Swan,	10.00	
Channing Wilde,	10.00	30.00
Fitting polling places:—		
George J. Dodge,	7.67	
Charles L. Faunce,	140.99	
Patrick Featherstone,	7.00	
A. P. Pope & Co.,	58.51	214.17
Pay of precinct officers:—		
State election,	634.00	
Municipal election,	638	1,272.00
Printing, binding and stationery:—		
Mercury Publishing Co.,	1,013.73	
Sullivan & Markey,	15.25	1,028.98
Refreshments:—		
A. T. Brownell,	27.70	
C. W. DeCosta,	9.35	
Philip Rogler,	9.20	
E. B. Sherman & Co ,	11.50	
F. H. Winship,	12.90	70.65
Rents:—		
Dawson & Son,	50.00	
H. K. Haskins, Agent,	30.00	

Lester I. Jenkins,	25.00	
Union Baptist Church,	50.00	155.00
Miscellaneous:—		
Edmond E. Baudoin, seal,	1.75	
William P. Briggs, keys,	.60	
Charles F. Cushing, straps,	1.80	
C. S. & B. Cummings, candles,	.75	
Crawford L. Dunham, coal hod and shovel,	.50	
Horace A. Fitch, stock and labor,	1.90	
John A. Gomley, posting lists,	42.00	
Hatch & Co., charges,	1.95	
N. P. Hayes, hammer and tacks,	1.20	
N. B. Gas & Edison Light Co., labor and lighting,	18.00	
A. D. McMullen, carting,	.70	
John N. O'Brien, coal,	10.70	
E. F. Penney, use of stoves,	4.75	
C. B. Piper, services,	34.00	
David M. Piper, services,	1.00	
Robert S. Robson, fitting ballot boxes,	45.70	
E. S. Sylvester, coal,	.84	
Robert W. Taber, stationery,	13.45	
Edward Thompson, services,	2.00	
Charles F. Wing, use of tables,	.25	183.84
		$5,430.33

Cr.

By appropriation,	$4,500.00
To transfer to balance,	930.33
	$5,430.33

ENGINEERING DEPARTMENT.

Dr.

Pay rolls:—		$8,594.46
F. T. Akin & Co., labor and material,	$5.02	
Almy & Hitch, labor,	7.50	
American District Telegraph Co., service,	.15	
E. Anthony & Sons, advertising,	1.00	
Bliss & Nye, gas fixtures,	3.98	
Simeon Borden, records,	5.20	
Briggs & Beckman, twine,	.32	
William P. Briggs, battery,	.35	
Charles O. Brightman, stock and labor,	40.28	
F. S. Brightman Co., stationery,	43.97	
Buff & Buff, tripod,	4.00	
A. E. Coffin Press, printing,	33.75	
Williston H. Collins & Co., blanks and books,	40.75	
C. S. & B. Cummings, sundries,	6.15	
DeWolf & Vincent, numbers,	1.00	
James S. Dick, cloth,	1.15	
Eugene Dietzgen Co., paper,	2.80	
George J. Dodge, stock and labor,	1.00	
Draper Manufacturing Co., supplies,	2.65	
Engineering Record, subscription,	3.00	
Julien P. Friez, blank forms,	62.67	
Frost & Adams Co., paper,	11.80	
Harriet H. Gilman, rent and lighting,	756.75	
W. A. Greenough & Co., directory,	4 00	
Green & Wood, stubs,	13.99	
Hammond Typewriter Co., rent,	15.00	
Hatch Express Co., charges,	9.35	
L. J. Hathaway, Jr., labor,	.25	
N. P. Hayes, hardware and tools,	1.90	
Highways and Streets, carting and labor,	17.95	
H. S. Hutchinson & Co., book,	1.50	
Perry P. Jenney & Son, repairs,	1.14	
William L. Kelley, repairs on instruments,	4.25	
Keuffel & Esser Co., drawing material and instruments,	48.10	
Library Bureau, index cards,	26.35	

Arthur T. Lovell, reporting hearing,	38.90	
Mercury Publishing Co., advertising and slips,	2.00	
Charles E. Moss, print paper,	76.25	
N. B. Boiler & Machine Co., stock and labor,	8.29	
N. B. Co-operative Express Co., charges,	.25	
N. B. Gas & Edison Light Co., lighting,	4.07	
N. B. Ice Company, ice,	25.96	
N. B. Steam Laundry, laundry,	3.25	
N. Y., N. H. & H. R. R. Co., mileage,	50.00	
George H. Nye, photographs,	3.00	
Remington Typewriter Co., brush,	2.50	
E. H. Shaw & Co., pins,	.72	
Sherman & Perry, carriage hire,	12.50	
C. R. Sherman & Son, tide book,	.55	
So. Mass. Telephone Co., service and tolls,	76.42	
J. V. Spare Dry Goods Co., towels,	3.48	
Sullivan & Markey, binding,	2.00	
Robert W. Taber, stationery,	23.86	
Union Street Railway Co., tickets,	125.00	
Western Union Telegraph Co., service,	.35	
William F. Williams, expenses,	21.00	
Wood, Brightman & Co., labor,	.50	1,659.87
		$10,254.33
To transfer to balance,		745.67
		$11,000.00

CR.

By appropriation,	$11,000.00

ENGINEERING DEPARTMENT, INVESTIGATION OF THE TIDAL CURRENTS IN THE ACUSHNET RIVER AND CLARK'S COVE.

Cr.

December 15, 1904.	By balance,	$790.11

Dr.

December 15, 1905.	Transfer to balance,	$790.11

FIRE DEPARTMENT.

Dr.

Salaries:—			
	Edward F. Dahill, chief engineer,	$1,500.00	
	James J. Donaghy, 1st assistant engineer,	600.00	
	William E. Watson, 2nd " "	300.00	
	William A. Gibbs, 3rd " "	125.00	
	Frank R. Pease, 3rd " "	175.00	
	Robert Woolfenden, 4th " "	300.00	
	Joseph P. Kennedy, clerk,	300.00	$3,300.00
Pay rolls:—			
	Permanent men,		$43,488.16
	Protecting society,		150.00
	Engine Co., No. 1,	$1,932.00	
	" " " 2,	2,094.00	
	" " " 4,	1,932.00	
	" " " 5,	1,932.00	
	" " " 6,	2,094.00	
	" " " 7,	1,932.00	
	" " " 8,	1,932.00	
	" " " 9,	1,725.00	

Hook and Ladder Co., No. 1,	1,932.00	
" " " " " 2,	1,932.00	
" " " " " 3,	1,770.00	
Hose Co., No. 2,	960.00	
Chemical Engine Co., No. 1,	612.00	$22,779.00
Blacksmithing :—		
Willard B. Bennett,	$1.20	
F. A. Bonneau,	177.63	
U. E. Collette,	35.44	
Hugh L. Donaghy,	109.13	
E. M. Durfee,	20.68	
Fehtenmayer & Flynn,	226.35	
N. T. Fuller,	137.38	
A. E. Hathaway,	81.25	
King & Chicoine,	47.25	
J. L. Luce,	183.35	
L. V. Parker,	41.90	
T. H. Pickles,	32.55	
Robert T. Refuse,	38.93	$1,133.04
Fuel :—		
F. T. Akin & Co.,	$810.87	
Geo. A. Cobb,	67.95	
David Duff & Son,	881.58	$1,760.40
Harness and repairs :—		
William Cronin & Co.,	$112.70	
C. F. Cushing,	26.19	
Joseph Davignon,	8 11	
F. A. Frates,	42.15	
George G. Huddy,	17.15	
William C. Lucas,	34.00	
George E. Macomber,	12.00	
C. N. Perkins & Co.,	187.00	
W. R. Washburn,	4.18	$443.48
Horse feed and bedding :—		
William Baylies,	$1,102.75	
J. A. Bouvier,	251.43	
Dennison-Plummer Co.,	532.24	
Hathaway & Mackenzie Grain Co.,	278.62	

Perry P. Jenney & Son,	12.35	
Charles S. Kelley,	578.90	
J. Frank Kirk,	290.00	
Mortimer McCarty,	661.90	
John Notter,	143.92	
N. B. Teaming Co.,	63.60	
Phaneuf & Son,	9.88	
Poor department,	646.80	
Morgan Rotch,	44.33	$4,616.72
Horse and carriage hire:—		
F. A. Bonneau,	$96.00	
John Connors,	40.00	
Chas. R. Cornell,	.50	
Kirby & Kicks,	9.00	
Mortimer McCarty,	62.00	
C. H. Murphy & Son,	15.00	
N. B. Teaming Co.,	64.00	
W. H. & L. F. Peirce,	30.00	
E. G. Reynolds,	1.00	
Sherman & Perry,	32.50	
John B. Sullivan & Son,	120.00	
Tanner & Co ,	3.00	
David Warren,	108.00	$581.00
Repairs to fire stations:		
George A. Bosworth,	$32.50	
George J. Dodge,	53.00	
Green & Marshall,	36.80	
Greene & Wood,	146.12	
F. W. Hammond,	51.36	
Henry Harlow,	64.63	
George E. Hatch,	11.55	
George Kirby, Jr., & Co.,	32.73	
John L. G. Mason,	66.15	
George H. McCarthy,	72.59	
John J. Meaney,	112.79	
T. J. Moriarty,	60.26	
E. F. Penney,	25.15	
Joseph P. Riley,	16.06	
Charles Thompson,	4.31	
Frank E. Washburn,	23.57	$809.57

Supplies:—

Acushnet Iron Co.,	$26.82
F. T. Akin & Co.,	26.19
Almy & Hitch,	1.00
American Tube Works,	9.96
Babbitt, Wood & Co.,	23.89
H. P. Babson,	12.00
Henry K. Barnes,	1.50
Bates, Kirby & Co.,	8.50
Bliss & Nye,	19.99
Boston Woven Hose Rubber Co.	6.00
William P. Briggs,	1.95
Briggs & Beckman,	12.35
Brightman Bros.,	2.87
W. R. Brixey,	53.40
Wm. J. Bullock,	20.00
E. J. Burtt,	.50
Wm. H. Caswell,	1.60
I. N. Chace,	10.60
Henry T. Corson,	5.05
C. S. & B. Cummings,	14.08
De Wolf & Vincent,	39.48
Driscol, Church & Hall,	40.89
Crawford L. Dunham,	8.02
R. M. Gardner,	6.16
Joseph Godin,	1.70
Green & Marshall,	2.45
Jonathan Handy Co.,	23.40
Hathaway & Co.,	118.61
N. P. Hayes,	2.43
Hearney Manufacturing Co.,	6.00
Thomas Hersom & Co.,	6.00
Hillman, Washburn & Co.,	2.21
F. W. Hunt,	38.87
John McCullough,	9.54
N. B. Boiler & Machine Co.,	5.13
N. B. Dry Goods Co.,	23.82
N. B. Ice Co ,	66.93
N. B. Rubber Co.,	5.45
N. Y. Market,	.65
W. F. Nye,	10.05
John N. O'Brien,	17.00

Palami,	3.50	
Charles S. Paisler,	.15	
E. F. Penney,	9.00	
Pettingell, Andrews Co ,	10.30	
Purity Baking Powder Co.,	7.50	
W. A. Robinson & Co.,	7.75	
C. R. Sherman & Son,	5.25	
Charles Skiff,	3.13	
J. V. Spare Dry Goods Co.,	60.07	
Job. Spooner,	6.56	
Standard Underground Cable Co.,	52.01	
B. F. Stowell & Co.,	1.75	
Charles H. Tripp,	17.45	
Wamsutta Mills,	9.00	
Wm. R. West,	1.80	
Whitlow Corporation,	22.61	
A. H. Wordell,	3.00	
Joseph L. York,	4.00	$917.87

Miscellaneous :—

Allen's N. B. & Boston Express, charges,	$.75	
American Carpet Cleaning Co., cleaning,	6.15	
American La France Fire Engine Co., wire baskets,	20.00	
American Steam Laundry, laundry,	.50	
E. Anthony & Sons, printing,	5.00	
E. Anthony & Sons, subscription,	45.00	
Archibald Wheel Co., wheels,	54.00	
Automatic Telephone Co., service,	47.00	
John B. Baylies Estate, chairs,	15.80	
C. J. Braxmar Co., ensigna,	11.10	
F. S. Brightman Co., card index,	26.30	
F. S. Brightman Co., desk,	20.00	
Edward L. Brawley, horse,	175.00	
George L. Brownell Estate, wagon and repairs,	744.23	
George L. Brownell Estate, painting and varnishing,	108.40	
George L. Brownell Estate, shoes and shafts,	8.25	
Cornelius Callahan Co., clock and gong,	70.25	
" " " hose and couplings,	551.63	

A. E. Coffin Press, printing reports,	99.50
U. E. Collette, repairs of wagon,	56.38
Combination Ladder Co., hooks and straps,	7.00
Charles Croshere, painting,	10.00
Covil's Stable, storage,	160.00
Edward F. Dahill, board of horse,	300.00
" " " disbursments	70.71
" " " expenses	102.20
Edward F. Davis, cartage,	2.00
W. E. Decrow, fire alarm box,	127.50
" " " key guards, posts and cells,	404.20
Dr. H. H. Dews, services,	144.00
D. J. Dinnigan, printing,	14.50
J. B. Dion, chairs, etc.,	14.90
Eureka Fire Hose Co., hose and couplings,	350.00
Fiss, Doerr & Carroll Horse Co., horses,	490.00
Horace A. Fitch, labor and material,	173.85
C. A. Gray & Co., teaming,	4.29
W. A. Greenough & Co., directory,	4.00
Charles F. Gifford, horses,	265.00
Handy Telephone Index Co., index,	1.75
C. T. Ham Manufacturing Co., lamps,	4.20
H. B. Hamilton, services,	5.00
Hatch Express Company, express charges,	19.50
L. J. Hathaway, spokes and rims,	19.15
Highways and Streets, repairs to sidewalks,	11.77
H. S. Hutchinson & Co., pencils and record books,	13.20
Perry P. Jenney & Son, vulcanizing,	2.50
William L. Kelley, repairing clocks,	.75
Ke Lox Manufacturing Co., supplies,	3.00
Mercury Publishing Co., subscription,	12.00
N. B. Boiler & Machine Co., labor,	4.31
N. B. Five Cents Savings Bank, rent,	24.00
N. B. Furniture Co., carpet paper,	.90
" " " " chairs,	5.25
N. B. Gas & Edison Light Co., lighting,	830.00
N. B. Printing Co., printing,	80.00
N. B. Steam Carpet Beating Co., cleaning carpets,	7.84
N. E. Navigation Co., freight,	11.50

New Jersey Car Spring & Rubber Co., hose and couplings,	99.75	
H. R. Packer, ensigna,	37.50	
Pairpoint Manufacturing Corp., badges,	9.00	
John F. Parker, steward,	50.00	
Edward K. Russell, hose wagon,	75.00	
F. H. Sargent, plating,	4.25	
Mortimer Searles, stamp and stencil,	2.40	
Dr. J. H. Shay, Jr., horse dentistry,	50.00	
F. R. Slocum Co., carpets and couch,	30.00	
So. Mass. Telephone Co., service and tolls,	420.57	
Henry C. Stoher & Co., whips,	45.85	
Sullivan & Markey, binding,	41.25	
John D. Sullivan Estate, horse,	250.00	
Taber & Gay, carting,	10.04	
Frank S. Tripp, plaining blocks and axles,	2.40	
Underwood Typewriter Co., typewriter,	87.75	
A. D. Wheeler, fire alarm boxes,	127.50	
Edmond F. Wilde, services,	50.00	
James Wilkinson, stock and labor,	11.40	
Charles F. Wing, carpets and curtains,	34.75	
John Woolfenden, clock repairs,	.75	
Robert Woolfenden, laundry,	75.40	$7,281.57
		$87,260.81
To transfer to balance,		69.12
		$87,329.93

Cr.

By appropriation,	$87,000.00	
Receipts as per Treasurer's reports,	329.93	$87,329.93

FIRE STATION, KEMPTON AND REED STREETS, CONSTRUCTION.

DR.

John B. Sullivan & Son, contractors,	$2,500.00	
December 15, 1905. By balance,	2,269.60	$4,769 60

CR.

December 5, 1904. Balance,	$4,769.60

CR.

December 15, 1905. Balance,	$2,269.60

FREE PUBLIC LIBRARY.

DR.

Salaries and pay rolls:—		
George H. Tripp, librarian,	$2,958.33	
Ethel D. Anthony, assistant,	96.00	
Harriet F. Cobb, "	18 00	
Nellie C. Davoll, "	286 00	
Anna M. DeWolf, "	799.94	
Sadie F. DuBois, "	190.00	
Susie H. Gammons, "	600.00	
Etta F. Lawrence, "	600.00	
Emma J. Merrick, "	64.50	
Josephine A. Merrick, "	600.00	
Florence E. Pierce, "	600.00	
Clement L. Yaeger, "	983.31	
Robert Allen, attendant,	337.00	
William Brown, "	337.00	

Yorick W. Ames, janitor,	780.00	
William E. Nooth, "	30.00	
William G. Lamb, fireman,	68.00	
Henry Adair, page,	14.00	
William Bochman, "	104.40	
Wilfred Downhill, "	164.50	
William Feiley, "	132.40	
Edward Lamport, "	49.00	
John Lees, "	178.50	
Arthur Rogers, "	226.00	
Eugene Sullivan, "	59.50	
Mary Watson, cleaner,	374.40	$10,650.78
Binding:—		
Barrett Binding Co.,	36.14	
W. H. Collins & Co.,	468.84	
Old Bindery,	195.75	
Sullivan & Markey,	237.20	937 93
Printing:—		
E. Anthony & Sons,	326.66	
A. E. Coffin Press,	17.50	
Mercury Publishing Co.,	31.55	375.71
Subscriptions:—		
American Architect,	3.00	
American Dialect Society,	1.00	
George L. Briggs,	188.10	
A. S. Clark,	20.50	
William H. Guild & Co.,	6.97	
Houghton, Mifflin & Co ,	.50	
H. S. Hutchinson & Co.,	6.85	
Moody Publishing Co.,	10.00	
N. E. Historic Genealogical Society,	5.00	
Franklin S. Rice,	3.50	
H. W. Wilson Co.,	9.00	
Joseph Wright,	10.22	264.64
Miscellaneous:—		
F. T. Akin & Co., stock and labor,	1.40	
Bliss & Nye, duster and floor brush,	6.85	
Boston Book Co., magazines,	5.00	

Charles L. Bowman & Co., pads,	2.50	
William P. Briggs, stock and labor,	17.35	
F. S. Brightman Co., ribbons,	.75	
Coggeshall, Maxfield & Co., tins,	1 00	
A. B. Crowell, picture frames,	2.35	
Diamond Paste Co., paste,	1.00	
David Farquhur, book and magazines,	66.05	
Horace A. Fitch, stock and labor,	15.66	
Gaylord Bros., pockets,	11.88	
Pardon B. Gifford, picture,	8.00	
Herman Goldberg, book,	2.09	
C. A. Gray & Co., freight and carting,	7.58	
Hammond Typewriter Co., repairs,	8.00	
Walter S. Houghton, books,	5.85	
H. S. Hutchinson & Co., books and stationery,	6.78	
India Alkali Works, disinfectant,	8.19	
Library Bureau, cards and bulletin,	11.50	
N. B. Gas & Edison Light Co., lighting,	230.81	
N. B. Gas & Edison Light Co., repairs,	1 55	
Orient Manufacturing Co., disinfectant,	5.50	
A. P. Pope & Co., stock and labor,	49.14	
F. R. Slocum Co., case and tables,	42.88	
Smith Premier Typewriter Co., ribbons,	3.50	
So. Mass. Telephone Co., service,	45.00	
Robert W. Taber, books and stationery,	31.43	
Tennant & Ward, indexes,	1.05	
Joseph G. Tirrell, mounting photographs,	17.64	
Union Street Railway Co., tickets,	80.00	
Charles F. Wing, carpets, furniture, etc.,	51 07	
Wood, Brightman & Co., stock and labor,	9.38	758.73
		$12,987.79
To transfer to balance,		12.21
		$13,000.00

CR.

By appropriation,	$13,000.00

FREE PUBLIC LIBRARY, DOG FUND.

Dr.

American Antiquarian Society,	5.00	
American Library Association,	10.00	
William H. Abbott,	5.00	
Blossom Bros.,	14.85	
Boston Book Co.,	48.00	
Boston Society of Natural History,	8.00	
Booklovers' Library,	70.50	
George L. Briggs,	272.30	
Charles O. Brightman,	15.50	
A. E. Coffin Press,	38.50	
W. H. Collins & Co.,	97.20	
Commissioners of Patents,	36.00	
William H. Guild & Co.,	498.93	
William H. Halliday,	5.00	
Hints Publishing Co.,	2.25	
F. A. Hyde & Co.,	200.00	
G. D. Kingman,	19.75	
Library Bureau,	33.75	
N. B. Gas & Edison Light Co.,	10.00	
George R. Phillips,	3.00	
The Public,	2.00	
The Old Bindery,	40.05	
Union Street Railway Co.,	20.00	
Henry P. Willis,	1 25	
C. D. Waldron,	1.00	
H. W. Wilson & Co.,	6.50	$1,464.33
December 15, 1905. To balance,		116.02
		$1,580 35

Cr.

December 5, 1904,	$12.51	
Receipts as per Treasurer's reports,	1,567.84	$1,580.35

Cr.

December 15, 1905. Balance,	$116.02

FREE PUBLIC LIBRARY TRUSTEES, JAMES B. CONGDON FUND.

Dr.

Anderson Auction Co.,	$6.22	
Charles A. Briggs,	1.70	
Charles W. Clark,	.59	
Doubleday, Page & Co.,	4.60	
Hinds, Noble & Eldridge,	1.76	
Oliver Ditson & Co.,	6.00	
C. A. Keehler & Co.,	10.42	
A. C. McClurg & Co.,	2.35	
Cora E. McDevitt,	5.28	
Outlook Co.,	14.65	
Penn Pub. Co.,	1.20	
Sir John Reynolds Pub. Co.,	5.36	
Sidney S. Rider,	4.50	
R. I. Historical Society,	6.00	
T. J. Taylor,	1.10	
C. F. Libbie & Co.,	4.80	
Union Library Association,	2.19	$78.72
December 15, 1905. To balance,		16.43
		$95.15

Cr.

Receipts as per Treasurer's reports,	$95.15	$95.15

Cr.

December 15, 1605. Balance,	$16.43

FREE PUBLIC LIBRARY TRUSTEES, GEORGE O. CROCKER FUND.

Dr.

Anderson Auction Co.,	$13.00	
American Printing House for the Blind,	9.95	
Bancroft, Whitney Co.,	22.00	
Arthur H. Clark Co.,	4.00	
Congregation of United Brethren,	4.46	
Dury-Collard & Co.,	5.51	
Dodd, Mead & Co.,	10.35	
Noah Farnham Morrison,	2 33	
Goodspeed's Book Shop,	45.00	
A. J. Grant,	1.75	
Halliday Historic Photograph Co.,	125.00	
Houghton, Mifflen & Co.,	30.87	
Francis P. Harper,	1.45	
Ipswich Historical Society,	5.00	
Keramic Studio Pub. Co.,	7.50	
Charles E. Lauriet & Co.,	34.29	
Geo. E. Littlefield,	8.10	
C. F. Libbie & Co.,	8.30	
John D. Morris & Co.,	30.40	
Merwin Clayton Sales Co.,	4.92	
New England Historic Genealogical Society,	5.00	
Charles Scribners Sons,	17.10	
Schoenhof Book Co.,	3.05	
Sampson & Murdock Co.,	5.50	
John E. Scroper,	3.16	
Myra L. White,	5.00	$412.99
December 15, 1905. To balance,		21.42
		$434.41

Cr.

December 5, 1904,	$34.41	
Receipts as per Treasurer's reports,	400.00	$434 41

Cr.

December 15, 1905. Balance,	$21.42

FREE PUBLIC LIBRARY TRUSTEES, OLIVER CROCKER FUND.

Dr.

Fred W. Palmer,	$8.50	
Robert W. Taber,	72.01	$80.51
December 15, 1905. To balance,		47.45
		$127.96

Cr.

December 5, 1904. By balance,	$67.96	
Receipts as per Treasurer's reports,	60.00	$127.96

Cr.

December 15, 1906. Balance,	$47.45

FREE PUBLIC LIBRARY TRUSTEES, GEORGE HOWLAND, JR., FUND.

Dr.

Anderson Auction Co.,	$11.55	
Doubleday, Page & Co.,	32.30	
Goodspeed's Book Shop,	25.75	
Longman, Green & Co.,	2.09	
Masonic History Co.,	28.00	
Robert W. Taber,	7.70	$107.39
December 15, 1905. To balance,		46.66
		$154.05

Cr.

December 5, 1904,	$58.05	
Receipts as per Treasurer's report,	96.00	$154.05

Cr.

December 15, 1905. Balance,	$46.66

FREE PUBLIC LIBRARY TRUSTEES, SYLVIA ANN HOWLAND FUND.

Dr.

American Book Co.,	$2.60
American Printing House for the Blind,	4.70
American School of Correspondence. Armour Inst,	9.60
O. P. Allen,	2.50
A. S. Alre Company,	3.95
Anderson-Anderson Co.,	40.28
John R. Anderson Co.,	59.11
Baker & Taylor Co.,	15.60
Bancroft-Whitney Co.,	16.00
N. J. Bartlett Co.,	40.89
Bretanos',	12.50
J. Harry Bingartz,	5.50
John Britnell,	3.57
Booklover's Library,	52.50
Burrows Brothers Co.,	2.20
T. H. Castor Co.,	2.12
A. H. Clark & Co.,	34.00
C. W. Clarke & Co.,	10.08
W. B. Clarke & Co.,	5.35
Dana-Estes Co.,	11.25

DeWolf, Fiske & Co.,	8.75
Oliver Ditson & Co.,	7.13
David Ward & Co.,	36.91
E. P. Dutton & Co.,	10.35
Education Pub. Co.,	5.13
Egypt Exploration Fund,	15.00
Goodspeed's Book Shop,	1.00
Grafton Press,	1.50
W. A. Greenough & Co.,	8.00
W. H. Guild & Co.,	4.00
Harper Bros.,	11.00
F. P. Harper,	2.40
Hinds, Noble & Eldredge,	3.90
Houghton, Mifflin & Co.,	59.00
H. S. Hutchinson Co.,	1,119.08
International Text Book Co.,	32.40
W. A. Keating,	9.30
C. A. Koehler,	1.54
A. La Lande,	15.45
C. E. Lauriat & Co.,	46.63
Leary & Stuart Co.,	5.23
C. F. Libbie & Co.,	5.27
Little, Brown & Co.,	18.47
Geo. E. Littlefield,	58.70
Lord & Nagle Co.,	19.47
S. F. MacLean & Co.,	5.00
C. W. Mannaring,	7.27
Mass. Historic Society,	6.00
Matthews-Northrup Co.,	3.00
Joseph McDonough,	6.40
A. C. McClurg & Co.,	4.72
C. J. Maynard & Co.,	3.75
Noah Farnham Morrison,	7.09
Moore & Co.,	83.39
National Educational Association,	2.00
N. E. Cotton Manufacturers Association,	75.00
N. E. Historic Geneological Society,	6.00
Old Corner Book Store,	2.88
Outlook,	5.86
Philadelphia Book Store Co.,	16.54
Publishers Weekly,	3.50
Rand, McNally Co.,	10.50

Raoul Renault,	4.00	
Sampson, Murdock & Co.,	2.00	
Charles Scribner's Sons,	16.68	
Schœnhof Book Co.,	84.57	
Sibley & Co.,	5.00	
James H. Stark,	5.40	
G. E. Steckert & Co.,	107.87	
Tabard Inn Library,	7.90	
Robert W. Taber,	626.44	
Thomas G. Thrum,	.85	
Union Library Association,	4.04	
University of Chicago Press,	6.34	
D. Van Nostrand & Co.,	3.35	
Jos. M. Wade & Co.,	1.00	
Helen Cody Welman,	1.02	
H. Welter,	3.52	
Chas. F. Weiner, agent,	3.00	
Edgar A. Weiner,	6.36	
H. W. Wilson Co.,	15.00	$2,993.15
December 15, 1905. To balance,		15.14
		$3,008.29

CR.

December 4, 1904,	$8.29	
Receipts as per Treasurer's reports,	3,000.00	$3,008.29

CR.

December 15, 1905. Balance,	$15.14

FREE PUBLIC LIBRARY TRUSTEES, CHARLES W. MORGAN FUND.

Dr.

Anderson Auction Co.,	$5.45	
Charles Evans,	15.00	
Lord & Nagle Co.,	7.13	
George E. Littlefield,	11.70	
Charles E. Lauriat & Co.,	7.40	
Little, Brown & Co.,	1.13	
Longman, Green & Co.,	2.09	
S. E. Miller,	4.50	
Thomas J. Taylor,	1.75	
D. Van Nostrand & Co.,	1.72	$57.87
December 15, 1905. By balance,		13.27
		$71.14

Cr.

December 5, 1904. Balance,	$11.14	
Receipts as per Treasurer's report,	60.00	$71.14

Cr.

December 15, 1905. Balance,	$13.27

FREE PUBLIC LIBRARY TRUSTEES, CHARLES L. WOOD FUND.

Dr.

Goodspeed's Book Shop,	$1.00	
Houghton, Mifflin & Co.,	9.00	
Charles E. Lauriat & Co.,	2.65	
National Conference, Charities and Correction,	4.50	
Sampson & Murdock Co.,	4.50	
G. E. Stechert,	10.40	
Robert W. Taber,	26.01	
John W. Thompson, treas.,	1.04	
Edgar S. Werner,	4.80	$63.90
December 15, 1905. Balance,		31.50
		$95.40

Cr.

December 5, 1904. Balance,	$15.40	
Receipts as per Treasurer's reports,	80.00	$95.40

Cr.

December 15, 1905. Balance,	$31.50

HIGHWAYS AND STREETS.

Dr.

Pay rolls,		$68,362.28
Crusher stone:		
Henry C. Allen,	$2.72	
Ephraim G. Akin,	11.67	
A. D. Ashley,	12.34	
A. Davis Ashley,	47.99	
Mrs. H. T. Ashley,	65.31	
L. P. Ashley,	9.18	
John Ashton,	6.13	
Edw. Auger,	17.04	
Automatic Tel. Co.,	3.00	
C. Beaulieu,	1.83	
Manuel Bent,	6.73	
Thomas Blecka,	88.14	
John Boges,	23.70	
Antonio Bono,	48.76	
Joseph Boneau,	19.36	
Joe Botha,	50.30	
Jos. Bottha,	2.38	
Geo. B. Borden,	235.96	
E. Bouchard,	26.24	
Gilbert Bouchard,	108.64	
Frank Cabral,	22.63	
Jos. Cabral,	62.39	
John A. Cabral,	1.94	
John Chicoine,	34.29	
Geo. Coggeshall,	10.88	
John Connors,	62.57	
Patrick Connors,	19.74	
Eugene G. Crapo,	131.53	
Duffy Cusson,	63.55	
Arthur J. Delano,	13.71	
Jos. DeGrasse,	57.89	
John DeCosta,	2.71	
Alfred Denault,	18.22	
Moses Denault	271.57	

John Dias,	44.00
Oliver Domingo,	2.79
Peter Dufault,	137.52
John Duff,	135.33
Arthur Dummane,	2.19
John Dunn,	16.22
Geo. Ennis, Jr.,	3.31
M. J. Fagundas,	100.88
Henry Fauteux,	.67
David Ferguson,	10.86
Frank J. Fernandez,	16.81
M. A. Fernandez,	67.45
Jack Foster,	10.98
Frank Thomas Frates,	19.44
Jos. Gerward,	8.86
C. T. W. Gifford,	1.67
D. Goodreau,	30.72
David Greer,	67.59
Henry W. Hathaway,	24.87
Jos. S. Hathaway,	34 75
S. N. Hathaway,	27.81
Thomas Harding,	14.70
J. W. Hayes,	9.94
Fred Isabelle,	.55
D. J. Jarry,	175.17
Alphonse Jironcord,	25.19
Edw. E. Jones,	18.13
Henry Legasse,	9.67
Antone Lemos,	1.83
Frank S. Lemos,	1.82
Manuel Luce,	40.02
Wm. H. Lynch,	67.75
Manuel Maciel,	78.25
Chas. Macomber,	12.69
Frank W. Manchester,	4.53
John W. Manchester,	1.45
Arthur Martel,	84.21
C. H. Meade,	4.06
Antone Mello,	22.42
Charles Morton,	1.93
David A. Mosher,	11.42
N. B. Granite Co.,	20.13

N. B. Teaming Co.,	12.88
N. B. Water Works Dept.,	6 20
Benj. Negus,	9.72
Frank P. Noia,	7.87
Thos. L. Norton,	72.91
F. W. Oesting,	64.31
P. O'Leary,	36.32
Jesse Oliver,	30.45
Chas. Peck,	6.49
A. E. Perry,	23.46
W. H. & L. F. Pierce,	46.21
Afix Piltie,	4.21
Jos. Perry Ponte,	16.98
Delphis Richard,	117.24
Geo. Roberts,	4.75
Robert Roberts,	42.15
Jos. Rogers,	35.79
J. H. Rogers,	21.39
Louis Roy,	14.94
Louis Roy,	1.45
Henry Schroeder,	64.62
John Seguera,	.82
Antone J. Segueira,	113.48
Stephen E. Shaw,	12.59
F. Simmons,	9.75
Geo. Spencer,	1.08
James L. Spooner,	5.26
R. Spooner,	1.53
John B. Sullivan & Son,	200.92
Antone Sylvia,	220.08
Manuel G. Sylvia,	22.75
Manuel L. Sylvia,	21.44
Jos. Sylvia,	35.25
Jos. B. Sylvia,	21.68
Jos. P. Sylvia,	34 00
Jos. S. Sylvia,	5.33
John Sylvia,	39.54
Frank F. C. B. Sylvia,	17.78
Manuel V. Sylvia,	2.79
Alex. A. Tripp,	49.98
Frank Vera,	76.54
Mary Vera,	8.79

Manuel Vetra,	54.34	
Henry Vignant,	47.70	
David Wainer,	17.92	
David Warren,	17.32	
Benj. F. Watkins,	16.05	
Harry W. Watkins,	38.24	
H. R. Weeks,	86.83	
Patrick White,	44.06	
Geo. F. Wilbur,	15.93	
Frank Williams,	11.54	
Jos. Williams,	54.73	4,878.00
Curbing and paving:		
Alfred Denault,	130.97	
Moses Denault,	113.10	
N. B. Granite Co.,	84.21	
Abiather Rogers,	156.00	
John B. Sullivan & Son,	753.98	1,238.26
Hardware, machine fittings and tools:		
Acushnet Iron Co.,	17.12	
Ames Plow Co.,	3.50	
Boston Bolt Co.,	1.24	
Fairhaven Iron Foundry Co.,	32.10	
Jonathan Handy Co.,	178.78	
Geo. E. Hatch,	212.85	
N. P. Hayes,	66.49	
Hillman, Washburn & Co.,	19.32	
Perry P. Jenney & Son,	58.97	
Kelley Springfield road roller Co.,	299.00	
S. C. Lowe Supply Co.,	31.95	
N. B. Boiler & Machine Co.,	3.00	
Perry, Seamens & Co.,	49.75	
Societe par Actions des Usines d'Ontillage,	83.93	
Taylor Iron & Steel Co.,	344.40	
Frank S. Tripp,	94.39	1,496.79
Labor and material:		
Babbitt, Wood & Co.,	161.51	
William P. Briggs,	6.30	
Horace A. Fitch,	55.75	

George E. Hatch,	48.96	
Rankin & Arnold,	106.70	
Frank S. Tripp,	34.60	413.82

Supplies:

Acushnet Iron Co.,	.88	
T. C. Allen & Co.,	15 98	
F. T. Akin & Co.,	2.80	
American Engineering Works,	25.94	
Lot B. Bates,	1.20	
Babbitt, Wood & Co.,	.50	
A. B. Black,	24.00	
Bliss & Nye,	1.40	
Briggs & Beckman,	5.02	
Geo. B. Borden,	20 27	
Wm. P. Butler,	.35	
City Coal Co.,	21.19	
C. S. & B. Cummings,	1.70	
Wm. F. Desmond,	2.50	
Denison Bros. Co.,	11.63	
DeWolf & Vincent,	94.01	
J. B. Dion,	10.48	
Driscol, Church & Hall,	1.10	
David Duff & Son,	9.34	
Crawford L. Dunham,	6.75	
T. M. Hart & Co.,	45.00	
N. P. Hayes,	22.59	
S. T. Hawes,	10.00	
Wm. M. Higham,	.60	
Albert W. Holmes,	285.86	
Geo. Kirby, Jr., & Co.,	34.20	
N. B. Gas & Edison Light Co.,	4.25	
Wm. F. Nye,	2.00	
S. S. Paine & Bro.,	1.50	
Chas. S. Paisler,	14.00	
A. W. Perkins & Co.,	39.33	
Philip S. Poole,	90.30	
Scandinavian Belting Co.,	225.18	
E. H. Shaw & Co ,	.15	
Slocum & Kilburn,	47.88	
Standard Oil Co.,	40.80	

F. L. Sowle,	2.06	
Sulpho-Naphol Co.,	27.25	
Wm. R. West,	103.80	
Wood, Brightman & Co.,	1.50	1,255 29

Teaming:

James Allen,	14.00	
Seth Alden,	128.39	
Wm. Baylies,	1,050.11	
Burton Oil Co.,	20.00	
Charbonneau Bros.,	.52	
Church & Hammond,	11.13	
Geo. A. Cobb,	17.50	
Pardon Cornell,	331.07	
Wm. Cronin & Co.,	141.70	
Dudley Davenport,	173.28	
Denison-Plummer Co.,	643.33	
Dr. H. H. Dews,	58.00	
H. L. Donaghy,	40.33	
David Duff & Son,	1.00	
Fichtenmayer & Flynn,	91.32	
Ira T. Fuller,	132.00	
J. N. Gage,	94.15	
A. E. Hathaway,	50.95	
Hathaway & Mackenzie Grain Co.,	661.12	
Sylvanus Hawes,	16.00	
Geo. G. Huddy,	75.70	
Perry P. Jenney & Son,	197.52	
J. Frank Kirk,	613.18	
John Larma,	1.25	
J. L. Luce,	35.25	
N. B. Poor Department,	213.80	
N. B. Teaming Co.,	196.00	
Adelia J. Norton,	100.82	
F. W. Oesting,	484.65	
John S. Perry,	661.90	
Manuel Perry,	88.74	
Julius C. Sylvia,	.25	
A. H. Wordell,	61.50	6,406.46

Miscellaneous:

Almy & Hitch, care awnings,	1.00
E. Anthony & Sons, subscriptions,	6 00
E. Anthony & Sons, advertising,	5.50
Automatic Tel. Co., rentals,	19.00
Clifford Baylies, rent,	10.00
Rodolphus Beetle, gravel,	155.81
Blossom Bros., sawing,	2.75
Board of Health, license,	1.00
F. S. Brightman Co., books and stationery,	103.36
Albion T. Brownell, lunch,	1.50
Geo. L. Brownell & Co., sleigh and repairs,	246.75
J. M. Burgess, rent,	24.00
H. D. Clark, M. D., services,	10.00
A. E. Coffin Press, printing,	40.75
W. H. Collins & Co., books and printing,	28.50
Covill's Stable, carriage hire,	10.00
Thos. W. Croacher, lumber,	11.50
John Duff, P. M., stamped paper,	47.40
Arthur Dumaine, use of horse,	64.98
Fairbanks & Co., weight books,	4 00
Jas. J. Foley, release,	75.00
Harriet H. Gilman, light and rent,	723.77
Green & Wood, lumber,	51.31
W. A. Greenough & Co., directories,	8.00
Hatch & Co., express,	4.55
L. J. Hathaway, repairs,	7.53
Hammond Typewriter Co., repairs,	2.50
Handy Telephone Index Co., indexes,	4.00
E. V. Hazzard, painting,	22.50
H. S. Hutchinson & Co., stationery,	1.00
Perry P. Jenney & Son, repairs,	16.25
Wm. L. Kelley, clock repairs,	4.00
Kirby & Hicks, use of horse,	367.00
Chas. F. Lawton, expenses,	36.15
Library Bureau, index cards,	12.25
James Lord, use of water,	5.00
Mercury Publishing Co., printing,	93.25
Mercury Publishing Co., advertising,	6.62
Mercury Publishing Co., subscription,	6.00
Municipal Journal, subscription,	6.00
N. B. Gas & Edison Light Co., lighting,	186.62

N. B. Gas & Edison Light Co., power,	111.30	
N. E. Cotton Yarn Co., rent,	100.00	
N. Y., N. H. & H. R. R., Sawyer street crossing,	192.50	
N. Y., N. H. & H. R. R., mileage,	100.00	
N. Y., N. H. & H. R. R., freight,	36.18	
Geo. D. Newman, erasers,	2.75	
F. W. Oesting, gravel,	290.50	
John N. O'Brien, horse,	300.00	
C. B. Piper, laundry,	7.80	
J. C. da S. Pitta, M. D., services,	17.00	
Alfred Rainford, gravel,	58.00	
Remington Typewriter Co., supplies,	5.00	
Chas. N. Richmond, rent,	20.00	
Sanders & Barrows, uniforms,	9.00	
James Shanks, dirt,	213.30	
Sherman & Perry, carriage hire,	17.00	
Abbott P. Smith, rent,	125.00	
J. V. Spare Dry Goods Co., towels,	1.65	
So. Mass. Tel. Co , service and tolls,	27.15	
Sullivan & Markey, time books,	107.00	
Robt. W. Taber, books and stationery,	3.64	
Watchman's Dial Co., blanks,	5.09	
Western Union Tel. Co., service,	.50	
Whitman Mills, chain hoist,	8.00	
C. F. Wing, carpet sweeper,	3.40	
A. M. Wood & Co., wheels,	127.34	
A. H. Wordell, cultivator and wrench,	18.50	4,340 61
		$88,391.51
To transfer to balance,		12,715.24
		$101,106.75

CR.

By appropriation,	$67,070.00	
By special appropriation,	5,000.00	
Receipts as per Treasurer's reports,	29,036.75	$101,106.75

INCIDENTALS.

Dr.

Advertising:		
E. Anthony & Sons,	$260.12	
Archambault Bros.,	169.45	
Bartholo & Co.,	117.65	
Catholic Union Pub. Co.,	370.50	
Mercury Publishing Co.,	316.46	
L'Independent Pub. Co.,	118.79	
O. Correio Portuguez,	164.00	
Times Newspaper Co.,	284.70	1,801.67
Birth and death returns:		
Louisa Anthony,	1.25	
J. H. Amrock,	.75	
Horatio Allen,	1.75	
D. S. Belanger,	22.50	
Joseph A. Bernier,	9.50	
Robert G. Bennett,	35.00	
James M. Bonnar,	3.75	
Joseph Carrier,	19.00	
L. A. Chubbuck,	2 50	
Charles F. Connor,	5.25	
Mary Cooper,	7.75	
A. Desautell,	10.75	
Spencer C. Dickerson,	1.25	
Sylvester E. Donnovan,	54.75	
Sarah Edelstein,	7.25	
Jos. E. Fortin,	10.75	
Philomena Francis,	9.50	
Vital Girard,	13.00	
Susanna Grotsch,	.25	
Sarah Jameson,	1.50	
W. S. Jernegan,	.25	
Jane A. Kidd,	2.75	
A. P. Lagasse,	11.75	
C. J. Leary,	5.00	
D. B. Leonard, canvass,	456.50	
Milton H. Leonard,	40.00	

William Ogden Lord,	.50	
John E. Moriarty,	20.50	
Estelle L. Mullen, M. D.,	.25	
T. J. Murphy,	15.25	
Mary E. Newcomb,	.25	
W. J. Nickerson,	3.50	
William A. Nield,	2.50	
Alphonse Normandin,	6.50	
L. Z. Normandin,	62.00	
W. A. Payette,	9.00	
Ubalde Paquin,	20.25	
Joseph Petluck,	.25	
Joao Da Pitta,	14.50	
A. Martin Pierce,	9.00	
J. C. Pothier,	9.25	
Francis Poremba, M. D.,	.50	
William G. Potter,	4.50	
Charles A. Pratt,	5.00	
Henry J. Praulx,	5.50	
Elmer E. Robbins,	4.75	
F. H. Robinson,	.75	
John Rogers,	33.50	
J. C. Shaw,	5.00	
Peleg H. Sherman,	2.75	
Ada I. Spaid,	.75	
A. N. Senesac,	14.00	
Sarah Semiansky,	1.25	
Simon Semiansky,	.75	
Mary Smith,	5.25	
Mary Smythe,	1.75	
Harry L. Stevens,	18.25	
J. D. Sullivan,	25.25	
J. V. Thuot,	37.50	
Edward T. Tucker,	3.50	
Weston C. Vaughan, Jr.,	46.75	
Amos P. Webber,	4.75	
J. Frank Weeks,	4.00	
H. P. Wilson,	77.75	
Joseph S. Williams & Son,	48.50	
B. S. Winslow,	1.50	
Louisa J. Zimmermann,	1.50	1,263.00

Bell ringing, Fourth of July,	55.00	55.00
Carriage hire:		
Isaac L. Ashley,	38.00	
O. E. Covill, manager,	830.50	
Kirby & Hicks,	130.15	
David Methe,	5.00	
C. H. Murphy & Son,	1.50	
Sherman & Perry,	50.50	
T. S. Swift,	2.00	
A. A. Sylvia,	6.00	1,063.65
Clerical services:		
William J. Abrams,	50.00	
Emma M. Almy,	5.00	
John H. Finnell,	51.25	
George H. Freeman,	367.50	
Charles R. Hathaway,	1,300.00	
Elizabeth B. Hathaway,	624.00	
Harry T. Healy,	71.25	
E. W. Holmes,	45.00	
Laura T. Howland,	466.67	
William T. Laughlin,	577.00	
Roland A. Leonard,	410.00	
Walter P. Morton,	909.00	
Florence A. Murphy,	870.00	
Walter R. Myrick,	35.00	
George W. Parker,	936.00	
Joseph J. Pfaffenzeller,	45.00	
Edmund A. Reed,	936.00	
Patience J. Sherman,	650.00	
Ruth S. Sherman,	1,061.00	
Arthur S. Spooner,	936.00	
Lewis W. Stedman,	20.00	
T. A. Sullivan,	45.00	
Edwin L. Tillinghast,	1,040.00	
William B. Topham,	609.00	
C. A. Tuell,	47.50	12,107.17
Damages and legal expenses:		
Benjamin B. Barney, city solicitor,	319.81	
Job Lewis,	37.50	
Wm. C. Parker, special council,	575.00	932.31

Delivery of tax bills:		
William J. Abrams,	22.50	
Philip S. Briggs,	20.00	
Thos. W. Buckley,	20.00	
John H. Finnell,	42.50	
B. P. Fury,	20.00	
Edward B. Gray,	20.00	
Edward W. Holmes,	15.00	
Herbert M. Jackson,	15.00	
Edward Johnson,	30.00	
William T. Laughlin,	10.00	
Roland A. Leonard,	17.50	
Dennis Mahon, Jr.,	7.50	
Walter R. Myrick,	20.00	
Jos. J. Pfaffenzeller,	25.00	
Michael Riley, Jr.,	7.50	
Thomas A. Sullivan, Jr.,	25.00	
John J. Toomey,	12.50	
Frederick A. Washburn,	13.75	343.75
Fuel:		
F. T. Akin & Co.,	513.00	
Merton B. Ashley,	29.00	
David Duff & Son,	510.90	
John N. O'Brien,	6.00	1,058.90
Janitors and watchmen:		
Daniel Downey,	520.00	
Arthur B. Lamb,	42.00	
William G. Lamb,	998.92	
Robert H. Murdy,	56.00	
Walter Pell,	56.00	
Joseph A. Place,	152.00	
Cornelius B. Piper,	728.00	
David M. Piper,	762.84	3,315.76
Janitors' supplies:		
Bliss & Nye,	34.15	
F. S. Brightman Co.,	5.50	
Church & Hammond,	5.25	

C. S. & B. Cummings,	33.30	
N. P. Hayes,	1.80	
Thomas Hersom & Co.,	3.23	
Orient Man'f'g Co.,	6.00	
Phinotas Chemical Co.,	1.00	
George D. Richards,	2.25	
Robert W. Taber,	4.75	97.23
Newspapers and periodicals:		
E. Anthony & Sons,	48.29	
Frank P. Bennett Co.,	5.00	
Boston Daily Advertiser,	6.00	
George L. Briggs,	18.76	
Mercury Publishing Co.,	36.70	
Municipal Journal Pub. Co.,	3.00	117.75
Personal and special services:		
Board of Assessors, on tax bills,	75.00	
Patrick J. Doyle, care taker,	435.20	
Eastern Audit Co., special audit,	4,906.37	
George S. Frawley, driver,	9.00	
Samuel C. Hunt, appraiser,	300.00	
C. F. Lawton, city forester,	100.00	
Arthur T. Lovell, reports,	52.06	
F. Wm. Oesting, appraiser,	350.00	
Henry T. Phillips, superintendence,	15.00	
Cornelius B. Piper, messenger,	54 00	
David M. Pipea, messenger,	59.50	
Frank C. Smith, driver,	216.00	
Storey, Thorndike, Palmer & Thayer, consultation,	25.00	6,597.13
Rents:		
Bates & Kirby,	180.00	
Harriet H. Gilman,	796.92	
Merchants National Bank,	310.40	
N. B. Safe Deposit & Trust Co.,	25.00	
N. Y., N. H. & H. R. R. Co.,	200.00	
Wilcox & Richmond Wharf Co.,	100.00	1,612.32

Stock and labor:

Almy & Hitch,	37.75	
Dr. D. C. Ashley,	8.80	
W. P. Briggs,	11.68	
George J. Dodge,	35.51	
Horace A. Fitch,	3.51	
Perry P. Jenney & Son,	3.85	101.10

Miscellaneous:

C. H. Adams, washaway	1.50
James T. Almy, city seal,	25.00
Charles S. Ashley, wreath,	3.00
Charles S. Ashley, traveling expenses,	236.35
D. C. Ashley, office allowance,	300.00
Automatic Tel. Co., service and tolls,	139.10
J. V. Bancroft, sprinkling streets,	844.00
Bates Man'f'g Co., dater,	9.00
Bliss & Nye, gas fixture,	4.30
F. S. Brightman Co., cabinet file,	23.45
F. S. Brightman Co., team,	8.00
Briggs & Beckman, halyards,	.86
Bristol County, board of truants,	799.54
E. C. Brown, gas directory,	5.00
Albion T. Brownell, entertainment of committee,	31.35
T. S. Buck, stamps,	1.86
M. S. Bunker, flowers,	25.00
E. A. Caswell, reporting and copy,	699.28
Central Union Association, washway,	.15
Walter Champlin, labor,	10.00
City Clerk, office expenses,	89.26
City Treasurer, office expenses,	80.92
City Messenger, committee expenses,	123.85
A. B. Collins, recording deeds,	6.25
A. E. Coffin Press, printing,	682.75
Charles H. Cragen, use of boat,	52 00
Com. of Massachusetts, interest,	5.26
Seth S. Crocker, pens,	5.00
Paul Cuff, labor,	10.00
Wm. T. Davis, automobile,	5.00
DeWolf & Vincent, tape,	4.50

J. S. Doggett, book,	1.00
Lincoln Douglass, labor,	21.39
John Duff, P. M., stamped paper,	260.30
F. M. Dumas, city clock,	1.50
First National Bank, charges,	4.05
Gaylord Bros.,	3.55
Paul Gagnon,	173.00
John A. Gomley,	10.00
Wm. A. Greenough & Co.,	44.00
Hammond Typewriter Co., exchange,	106.46
Handy Telephone Index Co , index,	4.00
Hatch & Co., express,	1.95
Hatch Express Co., express,	2.25
C. R. Hathaway, expense,	13.25
Homer W. Hervey, affidavit,	.50
Charles Higginsbottom, labor,	5.00
M. A. Hickey, painting,	328.92
Highways and Streets, trimming trees,	574.59
James F. Hoye, insurance,	604.00
Nelson Humes, furniture repairs,	2.00
Charles J. Johnson,	8.00
G. E. Karman, transcript,	18.75
Wm. L. Kelley, clock repairs,	8.00
League of American Municipalities, dues,	40.00
John McCullough, canvas,	.90
A. D. McMullen, cartage,	20.00
National Shawmut Bank, charges,	15.00
N. B. Co-operative Express, charges,	.75
N. B. Emergency Hospital, surgical service,	117.00
N. B. Gas & Edison Light Co., lighting,	3,746.63
N. B. Ice Co., ice,	111.18
N. B. Steam Carpet Beating Estab., cleaning,	10.47
N. Y., N. H. & H. R. R. Co., mileage,	240.00
N. Y., N. H. & H. R. R. Co., labor,	37.50
Geo. D. Newsome, erasers,	1.50
No. Congregational Church, use of bell,	60.00
Daniel H. O'Brien, carting,	90.00
John N. O'Brien, sealer's supplies,	11.00
William M. Olin, postage,	.50
Walter Pell, labor,	2.50
William P. Pierce, plant decoration,	25.00

C. B. Piper, service,	8.00	
C. B. Piper, laundry,	94.60	
D. M. Piper, care City Hall,	12.50	
John J. Powers, tax rebate,	9.61	
Rany Paper Clip Co., clips,	.50	
Lyman K. Reed, labor,	258.00	
D. T. Remington, bulletins,	2.00	
Remington Typewriter Co., tabulator and labor,	24.25	
W. H. B. Remington, com. expenses,	133.56	
Charles N. Richmond, rent,	100.00	
Ruggles & Ellison, towels,	17.96	
Scientific American, books,	192.00	
Mortimer Searles, stamp and pad,	6.10	
James Slater, decorating,	100.00	
F. R. Slocum Co., furniture repairs,	7.35	
B. E. Stowell & Co., rubber stamp,	.35	
So. Mass. Tel. Co., service and tolls,	650.49	
Sullivan & Markey, binding,	4.25	
Tanner & Co., automobile,	5.00	
E. L. Tillinghast, Jr., picture,	5.00	
Union Street Railway Co., tickets,	173.00	
Wamsutta Club, entertainment of visitors,	117.49	
W. U. Telegraph Co., sounder service,	30.00	
W. U. Telegraph Co., telegrams,	1.33	
B. H. Waite Co., window shades,	5.25	
Hezekiah Webb, labor,	11.75	
Willard Welch, tax rebate,	12.70	
Henry F. West, assistant harbor master,	10.00	
Whitlow Corporation, shade,	.30	
Fred G. Whitly, labor,	26.39	
Wm. F. Williams, expense,	48.81	
Charles F. Wing, furniture repairs,	16.00	
Yale & Towne Lock Co., repair,	15.00	13,057.46
		$43,524.20

Cr.

By appropriation,	20,000.00	
By transfer from unappropriated funds,	23,428.20	
Receipts as per Treasurer's reports,	96.00	$43,524.20

INCIDENTALS, MEMORIAL DAY.

Dr.

E. Anthony & Sons, advertising and printing,	$35.65	
Isaac L. Ashley, carriage hire,	7.00	
Charles E. Benton, disbursements,	4.33	
Bliss & Nye, tubs,	4.50	
Cumberland Naval Veterans' Association, appropriation,	50.00	
D. H. Demoranville, barge,	10.00	
Fred R. Dow, wire baskets,	17.90	
Charles Vernon Gridley Camp, Spanish War Veterans, appropriation,	50.00	
Thomas J. Gifford & Co., carriage hire and carting,	31.50	
John A. Gomley, barge,	10.00	
F. A. Habicht, printing,	3.05	
John N. Hammond, moss,	10.40	
Kirby & Hicks, carriage hire,	2.50	
Mercury Publishing Co., advertising,	23.91	
N. B. Band, music,	66.00	
Frank Peckham, barge and carting,	41.75	
W. H. & L. F. Pierce, barges,	20.00	
Frank Perry, barge,	10.00	
David M. Piper, services,	3.00	
Rosi's Band, music,	66.00	
Sherman & Perry, carriage hire,	15.00	
H. C. Slosson, services,	5.25	
J. V. Spare Dry Goods Co.,	2.00	
D. J. Sullivan, music,	110.00	
Union Street Railway Co., special cars,	25.00	
Edward E. Wright, flags,	45.00	$719.74
By transfer to balance,		30.26
		$750.00

Cr.

By transfer from salaries,	$600.00	
By unappropriated funds,	150.00	$750.00

ISOLATION HOSPITAL, HEATING AND VENTILATING.

DR.

A. A. Sanborn,	$380.60	
A. A. Sanborn,	1,718.40	$2,099.00

CR.

December 15, 1905. Balance,		$2,099.00

ISOLATION HOSPITAL, EXTRA WORK.

DR.

Henry T. Bulman,	$1,223.50	
John V. O'Neil,	600.00	
John J. Meaney,	58.11	
N. B. Boiler & Machine Co ,	256.50	$2,138.11
To balance,		45.39
		$2,183.50

CR.

December 12, 1905. Appropriation,		$2,183.50

LAND DAMAGES, ACUSHNET AVENUE, FROM BELLEVILLE ROAD TO HOWARD AVENUE.

DR.

Alexander H. Covel Estate,	$283.25

CR.

By special appropriation,	$283.25

LAND DAMAGES, COUNTY AND THOMPSON STREETS.

DR.

Henry Taylor,	$40.00

CR.

By special appropriation,	$40.00

LAND DAMAGES, LAYOUT OF JENNY LIND STREET.

DR.

Jerome B. Farnham,	$300.00

CR.

By special appropriation,	$300.00

LAND DAMAGES, LAYOUT OF REYNOLDS STREET.

DR.

Henry H. Crapo, trustee,	$1,000.00

CR.

By unappropriated funds,	$1,000.00

LICENSE COMMISSION.

DR.

E. Anthony & Sons, advertising,	$26.75	
A. E. Coffin Press, printing,	62.60	
Wm. A. Greenough & Co., directory,	4.00	
Kirby & Hicks, carriage hire,	4.00	
I. B. Maxfield, clerical services,	312.00	
Mercury Pub. Co., printing,	3.75	
Mercury Pub. Co., subscription,	6.00	
Mercury Pub. Co., advertising,	23.33	
C. H. Murphy & Son, carriage hire,	14.00	
Sherman & Perry, carriage hire,	14.00	
Frank M. Sparrow, Chairman, disbursements,	7.98	
Sullivan & Markey, book,	1.00	479.41
To transfer to balance,		520.59
		$1,000.00

CR.

By appropriation,	$1,000.00	$1,000.00

LIGHTING THE STREETS.

Dr.

Acushnet Iron Co., posts,	$496.00	
Kirby & Hicks, carriage hire,	7.00	
David Methe, carriage hire,	3.00	
C. H. Murphy & Son, carriage hire,	8.00	
N. B. Gas & Edison Light Co., electric arc lights,	21,757.52	
N. B. Gas & Edison Light Co., gas lights,	23,978.68	
N. B. Gas & Edison Light Co., electric incandescent lights,	402.36	
N. B. Gas & Edison Light Co., naptha lights,	14,845.67	
N. B. Gas & Edison Light Co., arc lights, special,	85.10	
N. B. Gas & Edison Light Co., labor,	6.00	$61,589.33
To transfer to balance,		410.67
		$62,000.00

Cr.

By appropriation,	$62,000.00

NEW BEDFORD AND FAIRHAVEN BRIDGE.

Dr.

Pay rolls,		$3,859.92
F. T. Akin & Co., stock,	$13.70	
A. W. Allen Co., stock and labor,	10.50	
A. T. Brownell, lunch,	4.25	
Briggs & Beckman, block,	4.50	
C. S. & B. Cummings, salt,	.80	
David Duff & Son, spikes,	.20	
Green & Wood, plank,	3.62	
Hatch & Co., express,	.45	
Highways and Streets, stock and labor,	115.11	

H. S. Hutchinson & Co., diary,	1.75	
N. P. Hayes, tools,	22.57	
J. L. Luce, blacksmithing,	8.75	
Wm. F. Nye, oil,	69.53	
N. B. Boiler & Machine Co., stock and labor,	289.43	
N. B. Gas & Edison Light Co., stock and labor,	8.35	
S. S. Paine & Bro., lime,	4.00	
Watson, Stillman & Co., packing,	36.50	
Wood, Brightman & Co., lanterns,	2.45	
So. Mass. Telephone Co., service and tolls,	25.42	
C. R. Sherman & Son, chart,	2.00	
Charles B. Sayles, use of boat,	1.00	
Frank S. Tripp, stock and labor,	2.72	
Whitlow Corp., zincs,	3.37	
A. C. Smith, zincs,	1.50	
Union Street Railway Co., power,	120.00	4,607.39
To transfer to balance,		417.61
		$5,025 00

Cr.

By appropriation,	$5,000.00	
Receipts as per Treasurer's report,	25.00	$5,025.00

NEW BEDFORD SCHOOL COMMITTEE, HOWLAND FUND.

Dr.

Allyn & Bacon,	$26.73
Appleton (D.) & Co.,	66.07
American Book Co.,	262.90
Atkinson, Mentzer & Grover,	20.00
Babb (Edward E.) & Co.,	54.68
Bardeen, C. W.	165.20
Butler, Wilson R.	.50

Caproni (P. P.) & Bro.,	21.95
Century Co., The	58.29
Central Scientific Co.,	6.30
Crowell, A. B.	255.14
Doubleday, Page & Co.,	74.93
Dunton (C. H.) & Co.,	80.00
Educational Pub. Co.,	90.39
Educational Review,	3.00
Evans, H. J.	215.00
Forbush, E. H.	7.00
Ginn & Co.,	171.15
Goldberger, Herman	47.75
Harper & Bros.,	88.35
Harrison, Wm. Beverly	5.00
Hart (Thos. M.) & Co.,	11.08
Hatch, Wm. E.	11.08
Hayes, N. P.	31.43
Heath (D. C.) & Co.,	99.31
Holt (Henry) & Co.,	44.01
Houghton, Mifflin & Co.,	151.69
Hutchinson (H. S.) & Co.,	76.20
Johnson, Catherine F.	24.50
Longmans, Green & Co.,	70.80
Lothrop, Lee & Shepard Co.,	25.00
Mason (Perry) & Co.,	82.68
Matsuki, Bunkio	21.22
McKinley Pub. Co., The	1.54
Peirce, George	168.50
Porter Battery Co., The	23.00
Prang Educational Co.,	3.29
Rand McNally & Co.,	19.32
Ruggles & Ellison,	33.95
Scarborough Co., The	24.60
Scribner's (Charles) Sons,	181.92
Silver, Burdett & Co.,	205.52
Smith, Richardson & Co.,	88.80
Sullivan, D. J.	325.00
Sullivan & Markey,	24.00
Taber, Robert W.	33.80
Thurston, John H.	43.20
Tirrell, Joseph G.	3.60
Tillinghast, Ada W.	2.45

Turner (Horace K) Co.,	225.23	
University Publishing Co.,	32.00	
Whitcomb & Barrows,	1.64	
Woodbridge, F. J. E.	40.00	$3,840.51
December 2, 1905. To balance,		931.91
		$4,772.42

Cr.

December 3, 1904. By balance,	$1,772.42
Receipts as per Treasurer's reports,	3,000.00
	$4,772.42

Cr.

December 2, 1905. Balance,	$931.91

NEW BEDFORD SCHOOL COMMITTEE, JONATHAN BOURNE PRIZE FUND.

Dr.

William E. Hatch, Superintendent, cash for prizes,	$60.00

Cr.

Receipts as per Treasurer's reports,	$60.00

NEW BEDFORD WATER WORKS.

Dr.

To expenditures as certified by the New Bedford Water Board,	$144,391.67	

Cr.

1904, December 15. To balance,	37,316.64	$181,708.31

Cr.

1904, December 15. By balance,	$1,542.09	
By appropriation,	12,000.00	
Receipts as per Treasurer's reports,	168,166.23	$181,708.31

Cr.

December 15, 1905. Balance,	37,316.64

PARK COMMISSION.

Dr.

Pay rolls,		$12,574.81
Animal supplies:		
J. H. Bouvier,	$23.99	
Fred G. Bowman,	57 00	
C. H. Brownell & Son,	9.60	
H. J. Fredette,	49.44	
Lawrence & Davis,	8.00	
John Notter,	133.25	
Richmond & Co.,	48.68	
I. C. Sherman & Son,	27.18	
E. C. Taber,	390.56	
A. H. Wordell,	49.15	796.85

Dressing:		
Patrick Connors,	11.40	
N. Kenney,	6.00	17.40
Hardware, tools and fitting:		
Bliss & Nye,	36.05	
Wm. P. Butler,	35.68	
DeWolf & Vincent,	83.64	
H. L. Donaghy,	43.26	
N. P. Hayes,	23.10	
Perry P. Jenney & Son,	8.55	
John Lamar, Jr.,	3 60	233.88
Labor and material:		
P. Black,	52.63	
Blossom Bros ,	17.97	
Geo. A. Cobb,	5.00	
Wm. F. Desmond,	6.83	
Geo. J. Dodge,	11.60	
Green & Marshall,	239.93	
D. L. Hathaway & Son,	64.61	
James G. Hellyer,	3.10	
Highways and Streets,	697.91	
E. E. La Rose,	3.10	
John J. Meaney,	878.50	
T. J. Moriarty,	45.30	
N. B. Water-Works,	8.61	
John V. O'Neil,	1.86	
Charles E. Pierce,	246.91	
H. McB. Smith,	13.20	
Wm. F. Sturtevant,	19.34	2,316.40
Plants, seeds and shrubs:		
F. C. Heinemann,	6.26	
Harlan P. Kelsey,	240.00	
S. S. Peckham,	24.68	
Frederick Roemer,	15.44	
Vaughan's Seed Store,	4.75	
A. H. Wordell,	7.37	298.50

Supplies:

Albert C. Braley,	5.47	
Braley Bros.,	1.40	
Bliss & Nye,	14.70	
H. T. Borden & Co.,	3.75	
David Duff & Son,	242.70	
T. H. Fuller,	1.00	
N. P. Hayes,	39.42	
A. H. Hews & Co.,	105.00	
S. S. Paine & Bro.,	1.50	
A. W. Perkins & Co.,	5.38	
W. H. & L. F. Pierce,	5.00	
Smith & Murphy,	1.50	426.82

Miscellaneous:

American Florist Co., seeds,	3.50	
Charles H. Beetle, land rent,	240.00	
Belmont Iron Works, railing and posts,	1,042.00	
Patrick Connors, teams,	84.84	
A. E. Coffin Press, printing,	93.53	
Fred B. Cook, care office,	36.00	
Thomas W. Cook, disbursements,	32.30	
William Cronin & Co., straps,	1.50	
Dr. H. H. Dews, services and medicine,	6.00	
John Downey, storage,	7.71	
David Duff & Son, carting, etc.,	521.10	
C. A. Gray & Co., carting,	18.02	
C. A. Gray & Co., plowing,	7.00	
Hatch & Co., express,	.75	
H. S. Hutchinson & Co., stationery,	2.45	
Warren H. Manning, plans,	100.00	
Masonic Building Asso., rent,	187.50	
Mercury Publishing Co., subscription,	6.00	
C. H. Murphy & Son., use of teams,	178.00	
N. B. Gas & Edison Light Co., lighting,	416.13	
N. B. Teaming Co., carting,	.75	
N. B. Water Works, gate key,	5.00	
N. Y., N. H. & H. R. R. Co., freight,	44.80	
F. Wm. Oesting, gravel,	48.30	
W. H. & L. F. Pierce, carriage hire,	2.50	
H. B. Remington, use of team,	51.00	

James Slater, flags,	25.00	
So. Mass. Tel. Co., service and tolls,	141.16	
Robert W. Taber, stationery,	1.25	
Joseph G. Tirrell, photographs,	21.00	
Union Street Railway Co., tickets,	5.00	
Charles F. Wing,	5.25	3,335.34
		$20,000.00

Cr.

By appropriation,	$20,000.00	$20,000.00

PLANS, ETC., NEW HIGH SCHOOL BUILDING.

Dr.

Samuel C. Hunt,	$17,846.50
To unappropriated funds,	18.00
	$17,864.50

Cr.

By appropriation special,	$17,864.50

POLICE DEPARTMENT.

Dr.

Pay rolls:		
Officers, patrolmen, housekeepers, etc.,		$111,800.75
Reserve police,	$1,478.40	
Police contagious diseases,	174.00	
Special police,	359.60	2,012.00
Committing prisoners:		
Lemuel D. Adams,	175.58	
James A. Wixon,	41.07	216.65
Fuel:		
F. T. Akin & Co.,	246.20	
City Mission, Industrial Dept.,	5.50	
David Duff & Son,	517.18	768.88
Personal services:		
Horatio C. Allen, M. D.,	5.00	
Dr. H. H. Dews,	21.00	
Manuel F. George, Jr.,	538.00	
D. J. Lowney, M. D.,	7.00	
J. C. Pitta, M. D.,	5.00	
Edwin P. Sowle,	340.00	
J. V. Thout, M. D.,	25.00	
Henry N. West, clerk,	1,137.46	
James L. Wilbur, keeper of lockup,	64.75	2,143.21
Police signal system:		
William Baylies,	139.18	
William P. Briggs,	24.25	
F. S. Brightman & Co.,	153.66	
Louis Boucher,	9.50	
Joseph T. Brownell,	11.70	
Wm. Cronin & Co.,	51.10	
W. E. Decrow,	36.74	
Frank Foster,	25.65	
Mitch H. Gagnon,	79.88	

R. M. Gardner & Co.,	5.93	
E. G. Gifford,	50.21	
Thomas B. Gifford,	42.50	
Hillman, Washburn & Co.,	4.55	
J. Frank Kirk,	141.28	
N. B. Teaming Co.,	34.92	
Whitlow Corporation,	12.08	823.13
Stock and labor:		
William P. Briggs,	9.65	
Bryant & Co.,	20.10	
Wm. H. Caswell,	33.81	
Coggeshall, Maxfield & Co.,	20.46	
George J. Dodge,	.39	
Horace A. Fitch,	5.12	
Green & Marshall,	54.50	
D. L. Hathaway & Son,	91.71	
Perry P. Jenney & Son,	39.24	
N. B. Boiler & Machine Co.,	52.62	
N. B. Water Works,	7.33	
Pairpoint Manufacturing Corp.,	5.75	
A. P. Pope & Co.,	1.90	
F. H. Sargent,	5.00	
Manuel E. Sylvia,	350.86	
E. G. Watson,	9.35	707.79
Supplies:		
F. T. Akin & Co.,	4.70	
Amyl-Kijo Chemical Co.,	9.50	
G. W. Auger,	5.00	
Est. John B. Baylies,	.60	
Bliss & Nye,	20.55	
Boston Beef Co.,	99.73	
Briggs & Beckman,	223.56	
Sarah M. Brownell,	104.85	
John Chicoine,	4.80	
Levi L. Crane,	2.00	
Wm. F. Desmond,	1.25	
Driscol, Church & Hall,	5.76	
D. Evans & Co.,	16.00	
D. B. Folger,	67.35	

Thomas M. Hart & Co.,	.45	
N. P. Hayes,	4.55	
Thomas Hersom & Co.,	6.82	
Wm. M. Higham & Co.,	1.60	
C. H. & H. A. Lawton Co.,	10.85	
N. B. Rubber Co.,	6.50	
Wm. F. Nye,	103.96	
Nuttall's Pharmacy,	6.50	
Geo. D Richards,	6.00	
Schuler Bros.,	7.25	
C. R. Sherman & Son,	2.15	
A. C. Smith,	3.05	
T. J. Taft,	4.45	
Geo. Thomas,	74.74	
Travers Bros. Co.,	59.54	
Chas. H. Tripp,	24.65	
West Disinfectant Co.,	45.00	933.71

Miscellaneous:

E. Anthony & Sons, advertising,	3.60	
E. Anthony & Sons, subscription,	6.00	
Aborn, "Hatter," ensigna,	14.00	
Jesse Allen, strap,	1.65	
Automatic Telephone Co., rental and tolls,	133.90	
J. V. Bancroft, sprinkling,	48.00	
Bartholo & Co., advertising,	5.77	
Bent & Bush, ensigna,	30.40	
F. S. Brightman & Co., twine,	.90	
Geo. L. Briggs,	16.40	
Est. Geo. L. Brownell, ambulance and patrol repairs,	875.90	
Sarah M. Brownell, labor and laundry,	38.60	
Sarah V. Brownell, matron,	28.00	
Bryant & Co., clock repairs,	2.00	
City Steam Laundry, laundry,	43.23	
A. E. Coffin Press, printing,	12.50	
W. H. Collins & Co., record book,	4.00	
Cook & Palmer, rent,	33.34	
DeWolf & Vincent, shovels,	8.35	
S. A. French, ensigna,	44.88	
Geo. E. Gendron, Inspector, "expense,"	57.46	

Wm. A. Greenough & Co., directories,	28.00	
Hatch & Co., express,	.85	
Franklin L. Hathaway, expense,	10.80	
Handy Telephone Index Co., "index,"	1.00	
Kirby & Hicks, carriage,	1.00	
Geo. R. Lawrence, expense,	3.10	
Henry W. Mason, Chief, disbursements,	156.19	
Mattatuck Mfg. Co., hand-cuffs,	10.00	
Mercury Publishing Co., advertising and printing,	112.40	
Mercury Publishing Co., subscription,	6.00	
Murray & Tregurtha Co., engine parts,	7.30	
N. B. Furniture Co., beds,	13.00	
N. B. Gas & Edison Light Co., lighting,	709.16	
N. B. Steam Carpet Establishment, cleaning carpets,	2.30	
N. B. Teaming Co., cartage,	.25	
O Corieio Portuguez, advertising,	4.50	
J. V. Spare Dry Goods Co., bedding,	14.98	
Sampson Lock Co., instruments,	6.00	
So. Mass. Telephone Co., service and tolls,	152.25	
D. J. Sullivan, clock repairs,	1.10	
Sullivan & Markey, binding,	3.00	
M. C. Swift & Co., lace and uniform repairs,	21.30	
Robert W. Taber, stationery and supplies,	63.13	
Viall & Cook, rents,	166.70	
Wendall, Fay & Co., uniform cloth,	454.48	
Charles F. Wing, furniture repairs,	25.23	
Robert Wolfenden, laundry,	109.20	3,492 10
		$122,898.22
To transfer to balance,		1,091.73
		$123,989.95

Cr.

By appropriation,	$119,000.00	
Receipts as per Treasurer's reports,	4,989.95	$123,989.95

POOR DEPARTMENT.

Dr.

Almshouse:

Almshouse help, wages,	$10,563.44
Acushnet Co-operative Association, groceries and provisions,	1,948.26
F. T. Akin & Co., coal,	1,082.61
F. T. Akin & Co., paint supplies,	33.40
E. Anthony & Sons, subscription,	6.00
Anthony, Swift & Co., soap,	54.05
E. C. Ashley, sawdust and wood,	66.78
Isaac L. Ashley, hitching horse,	30.00
Automatic Telephone Co., service,	52.50
John W. Bannister, meats,	771.09
John B. Baylies Estate, chairs, etc.,	291.30
William Baylies, flour, grain and groceries,	1,237.92
John H. Beetle, labor and material,	16.91
Herbert A. Blackmer, medical and surgeon's supplies,	15.30
George A. Blake & Co., seed,	25.30
Bliss & Nye, crockery and glassware,	93.38
Boston Baking Powder Co , powder,	15.00
H. T. Borden & Co., wood,	84.79
Bowman & Co , rice, tea, coffee and tobacco,	1,099.29
Edward L. Brawley, horses,	550.00
Briggs & Beckman, rope and awnings,	61.84
F. S. Brightman & Co., stationery,	5.34
Bristol, Meyers & Co., disinfectant,	12.50
Estate Geo. L. Brownell, repairs carriages,	280.58
Burnheim Distilling Co., liquor,	41.25
Central Union Association, flour,	157.25
Charles W. Chase, fish and meats,	313.20
Charles H. Church, drugs and chemicals,	77.30
Harry M. Church, drugs and chemicals,	110.98
A. E. Coffin Press, printing,	14.25
Henry T. Corson, drugs and chemicals,	63.90
Thomas W. Croacher, lumber,	324.89
William Cronin & Co., harness repairs,	7.60

Cundall and White, drugs and chemicals,	73.95
Edward F. Dahill, cobbler supplies,	25.27
J. Davis & Co., shoes and rubbers,	162.30
Z. B. Davis, labor and material,	40.19
D. H. Demoranville, cartage,	15.70
Denison-Plummer Co., grain,	322.58
Dr. H. H. Dews, services,	29.50
DeWolf & Vincent, hardware,	16.20
James S. Dick, dry goods,	89.40
Frank M. Douglass, drugs and medicines,	25.00
Frank M. Douglass, drugs and chemicals,	22.45
Hugh L. Donaghy, blacksmithing,	84.81
Thomas Donaghy, shoes and rubbers,	208.92
Driscol, Church & Hall, groceries,	627.07
David Duff & Son, coal,	1,343.46
Everett Dunham, bull,	45.00
J. Ferreira, fish,	239.00
Fichtenmayer & Flynn, blacksmithing,	113.34
Horace A. Fitch, fixtures and labor,	163.93
Fire Department, manure,	200.00
Frank Disinfectant Co., disinfectant,	52.50
F. A. Frates, harness repairs,	245.85
C. A. Gray & Co , cartage,	.25
W. A. Greenough & Co., directory,	4.00
F. Goncalves, blacksmithing,	6.00
Green & Marshall, stock and labor,	549.77
Green & Wood, lumber,	97.89
James B. Hamlin, plank,	9.84
Hammond Typewriter Co., repairs,	7.78
Jonathan Handy Co., hardware and tools,	10.82
Hathaway & Mackenzie Grain Co., grain,	110.70
S. T. Hawes, lumber,	1.00
Hatch Express Co., charges,	1.00
N. P. Hayes, hardware,	158.75
Thomas Hersom & Co., soap,	180.00
Hillman Hardware Co., hardware,	23.93
Hillman, Washburn & Co., hardware and tools,	89.70
Wm. M. Higham & Co., drugs and chemicals,	273.84
Gilman Hook, labor,	188.85
H. B. Howland, clock and repairs,	7.15

Henrietta Humphrey, services,	65.00
J. L. Humphrey, butter,	463.80
International Harvester Co., tedder,	81.06
Perry P. Jenney & Son, stock and labor,	4.45
William L. Kelley, clock repairs and spectacles,	23.25
Jos. P. Kennedy, roofing,	32.73
J. Frank Kirk, grain,	165.10
Knight & Thomas, fire extinguishers,	27.00
Lawrence & Davis, seed,	39.31
C. H. & H. A. Lawton Co., drugs and chemicals,	68.35
Library Bureau, index cards,	3.00
George A. Matthewson, tobacco,	50.00
Mercury Pub. Co., subscription,	6.00
Edward L. Moriarty & Co., drugs and chemicals,	90.95
T. J. Moriarty, painting,	263.15
John N. Morris, labor,	953.20
C. H. W. Moulton & Co., step ladders,	16.82
Edgar A. Murry, blower,	5.00
N. B. Gas & Edison Light Co., lighting,	884.24
N. B. Gas & Edison Light Co., repairs,	.30
N. B. Boiler & Machine Co., fittings,	10.03
N. B. Ice Company, ice,	67.28
N. B. Teaming Co., freight and cartage,	24.68
N. B. Rubber Co., blankets,	12.50
Nelson Bros., labor,	98.25
New England Homestead, subscription,	3.00
L. Z. Normandin & Co., pens,	3.00
F. William Oesting, fuel,	29.32
John V. O'Neil, stock and labor,	351.31
Oriental Tea Co., tea,	51.00
Charles S. Paisler, lime, cement and brick,	164.37
L. F. Peckham, fish,	30.10
E. F. Penney, stock and labor,	12.20
G. & L. Poisson, clothing,	47.00
Laurent Poisson, clothing,	23.00
William F. Potter & Co., groceries,	357.49
Purity Baking Powder Co., soda,	39.64
James Queen, glasses,	15.00
Rankin & Arnold, labor and material,	356.25

Leander Reed, celery plants,	10.00	
R. T. Refuse, blacksmithing,	11.50	
Richmond & Co., hops and malt,	17.98	
A. Robinson, tobacco,	55.45	
Rodes Sanitary Co., disinfectant,	23.75	
Morgan Rotch, bull,	60.00	
Ruggles & Ellison, dry goods,	32.79	
Russia Cement Co., fertilizer,	65.55	
Sanders & Barrows Co., clothing,	159.75	
Seininger Chemical Co., disinfectant,	9.60	
C. R. Sherman & Son, stock and labor,	20.05	
Frederick A. Shores, fish and meats,	1,352.23	
I. C. Sherman & Son, seed,	28.88	
I. C. Sherman & Son, apples and oranges,	32.85	
Simplex Electric Heating Co., stove,	3.25	
A. C. Smith, stock and labor,	10.30	
Smith Manure Spreading Co., cart,	110.00	
Smith & Murphy, drugs and chemicals,	64.44	
Wm. E. Smith, dyeing cover,	3.00	
Loum Snow, Trustee, rent,	326.17	
So. Mass. Telephone Co., service and tolls,	50.60	
J. V. Spare Dry Goods Co., dry goods,	415.72	
Steiger, Dudgeon Co., bedding,	123.91	
M. C. Swift & Son, clothing,	11.25	
A. D. Taber, candy, figs and nuts,	23.96	
Robert W. Taber, stationery,	41.21	
J. P. Taylor, drugs and chemicals,	37.45	
E. T. Tucker, M. D., vibrator,	5.00	
Union Street Railway Co., tickets,	65.00	
West Disinfecting Co., disinfectant,	70.50	
F. W. Wentworth Co., clothing,	127.15	
H. Wheaton & Sons, liquors,	16.75	
Whitney Pharmacy, drugs and chemicals,	2.45	
C. F. Wing, carpets and repairs,	101.91	
E. Williams, chaplain,	156.00	
A. G. Wilbur, flour,	526.40	
Wood, Brightman & Co., stove linings,	25.43	
Wood, Pollard & Co., molasses,	17.51	
F. W. Woolworth & Co., eye-glasses,	10.60	
A. H. Wordell, hardware and seed,	333.96	
Edward E. Wright, drugs and chemicals,	88.42	
Wright & Taber, meats,	240.80	
Worrell Manufacturing Co., disinsectant,	6.00	
F. L. Young & Kimball, oil,	4.50	$35,214.04

Burials:		
Robert G. Bennett,	81.00	
Joseph Carrier,	56.00	
Vital Girard,	54.00	
A. P. Lagasse,	15.00	
John E. Moriarty,	108.00	
T. J. Murphy,	23.00	
W. A. Payette,	95.00	
Henry J. Proulx,	86.00	
John Rogers,	200.00	
J. D. Sullivan,	21.00	
Weston C. Vaughan, Jr.,	118.00	
Joseph S. Williams,	354.00	
Henry P. Wilson,	146.00	1,357.00
Cities and towns:		
Adams,	149.65	
Attleboro,	66.60	
Boston,	153.29	
Bourne,	31.20	
Cambridge,	33.47	
Dartmouth,	247.40	
Fairhaven,	231.40	
Fall River,	755.76	
Fitchburg,	63.00	
Freetown,	222.08	
Malden,	10.50	
Medford,	2.00	
Middleboro,	26.80	
Millbury,	32.50	
Nantucket,	48.00	
Rochester,	27.00	
Somerville,	25.00	
Taunton,	66.69	
Westport,	10.00	
West Tisbury,	349.96	
Worcester,	69.57	2,621.87
Grocery orders:		
Acushnet Co-operative Association,	172.50	
Allen & Chase,	76.00	

A. G. Alley, Jr.,	295.50
J. B. Archer,	140.50
William Armitage,	264.00
J. B. Ashley, Jr.,	213.50
J. C. Austin,	17.00
D. W. Baker,	14.00
J. W. Bates & Co ,	295.50
Lot B. Bates,	92.00
William Baylies,	915.00
Arthur H. Borden,	46.00
Boston Beef Co.,	2,427.50
C. A. Bowen,	102.00
Albert C. Braley,	27.00
Braley Bros.,	45.00
Braley & Duckworth,	52 00
J. W. Braley, Jr.,	189 50
J. R. M. Bragar, Jr.,	1.50
E. T. Brightman,	25.50
David Bromley,	88.50
C. H. Brownell & Son,	948.00
William Burke,	6.00
A. M. Burns,	167.00
Central Union Association,	603.50
C. W. Chace,	213.60
Chadwick & Co.,	62.00
Fred Chadwick,	7.50
William L. Chadwick,	50.00
Harry Cook,	18.00
J. H. Cook,	48.00
W. D. Cotter,	46.50
C. S. & B. Cummings,	7.00
Cushman Bros.,	84.00
Darling Bros.,	50.50
William Darling,	2.00
Davis & Hatch Spice Co.,	1.50
S. Desautels,	11.50
J. D. Desroches,	69.00
Walter F. Douglass,	4.50
Driscol, Church & Hall,	3,613.75
John B. Duffy,	20.00
D. E. Dwight,	88.00
D. B. Folger,	515.00

Fossett & Gibson,	6.00
Charles Frey, Jr.,	194.50
Wm. J. Gatie,	234.00
D. H. Gauthier,	14.00
John Greenwood,	3.00
S. Harrison & Son,	10.00
Wm. Hindle,	26.00
Herbert W. Hirst,	197.50
Jacob Hyde,	6.00
W. F. Jenney,	84.00
Keys' Market,	96.00
M. Kranzler,	10.50
Franz Kubiak,	4.50
Geo. Lafontaine,	7.50
Joseph Langevin,	6.00
D. E. Lawrence,	16.00
Lawrence & Davis,	87.00
E. Lajenneuse,	129.50
Frank R. Lee,	12.00
Frank T. Lee,	8.00
M. S. Loranda,	10.00
Joseph Lord Est.,	26 50
John H. Lowe,	42.00
Wm. T. Luce, Jr.	94.50
A. Methe,	6.00
L. E. Milliken & Co.,	586.00
William T. Moncrieff,	192.50
Thomas J. Murphy,	62.00
N. B. Public Market,	233.00
Louis Nisson,	68 00
John Notter,	28.00
Alfred Nye,	42.00
New York Market,	4.50
J. S. Oliver,	1.50
A. E. Perry & Co.,	575.00
Reuben Phillips,	128.00
Chas. A. Poirier,	4.00
Joseph Perry Pinto,	176.00
E. L. Potter,	16.00
W. F. Potter & Co.,	883.50
W. F. Raymond,	44.00
Daniel Robinson,	159.00

J. C. Robertson,	86.00	
E. S. Silvester,	75.00	
George B. Stafford,	153.00	
Sylvia & Andrews,	147.00	
O. R. Taber & Son,	229.50	
J. B. Tasker,	1.50	
D. K. Tripp,	491.50	
Union Boot & Shoe Co.,	14.75	
John Vieira,	6.00	
Watson & Wood,	4.75	
Wm. Whitaker, Jr.,	139.00	
James H. Winslow,	7.50	
Mrs. Charles Wolison,	1.50	
Wright & Taber,	34.50	
Thomas Wrigley,	139.50	
Vincent Yachimowiez,	6.00	
F. R. Zimmerman,	45.00	18,252.85
Physicians and medicines:		
George Barnes,	90.60	
H. A. Blackmer,	43.75	
William J. Bullock,	88.11	
George C. Frey,	3.75	
M. C. Healey Co.,	.85	
Kelleher, the Druggist,	6.80	
Gaspard Lamoureaux,	.70	
C. H. & H. A. Lawton Co.,	.85	
D. J. Lowney,	820.08	
J. J. H. McAllister,	820.08	
E. L. Moriarty & Co.,	68.00	
L. Z. Normandin,	1.20	
Nuttall's Pharmacy,	9.65	
Frank R. Pease,	57.55	
Lester F. Potter,	4.00	
E. T. Ryan & Co.,	12.15	
I. H. Shurtleff,	2.05	
Smith & Murphy,	9.10	
James M. Sullivan,	95.99	
Job Sweet,	25.00	
Gideon Theirien,	23.60	
E. T. Tucker,	652.87	
Watson & Wood,	.25	
White & Fairchild,	.85	2,837.83

Salaries:

Ella F. Bucklin, clerk,	800.00	
A. H. W. Carpenter, overseer and secretary,	1,000.00	
Charles S. Paisler, overseer,	150.00	
William H. Rankin, overseer,	150.00	
Antone H. Senna, interpreter,	800.00	
Augustus A. Wood, visitor,	800.00	3,700.00

State institutions:

Commonwealth of Massachusetts,	194.41	
Hospital Cottages for Children,	31.11	
Hospital for Dipsomaniacs and Inebriates,	51.53	
Hospital for Epileptics,	686.00	
School for Feeble Minded,	651.34	
Taunton Insane Hospital,	107.71	1,722.10

Wood and coal yard:

F. T. Akin & Co., coal,	2,400.75	
Andrew J. Ashley, superintendent,	626.00	
Automatic Telephone Co., service,	45.00	
John Buckley, services,	27.61	
Coggeshall, Maxfield & Co., stock and labor,	1.40	
J. P. Davidson, labor,	3.00	
N. P. Hayes, tools,	9.75	
Highways and Streets, carting,	675.85	
Perry P. Jenney & Son, sharpening tools,	33.61	
F. Wm. Oesting, fuel,	408.65	
W. H. & L. F. Pierce, carting,	229.73	
Edward Reynolds, wood,	93.88	
Job Spooner, wood,	104.95	
Clarence E. Westgate, carting,	3.50	
Eugene White, wood,	9.88	4,673.56

Miscellaneous:

Acushnet Shoe Store, shoes,	2.00	
James T. Almy, glasses,	2.50	
E. Anthony & Sons, printing,	3.00	
E. Anthony & Sons, subscription,	6.00	
Mrs. F. H. Ashley, expenses,	8.95	
Automatic Telephone Co., service,	75.00	

Bliss & Nye, water cooler,	5.50	
Frank Bridges & Co., pens,	3.00	
F. S. Brightman Co., stationery,	.50	
Buchell Shoe Co., shoes,	1.50	
A. H. W. Carpenter, disbursements,	74.45	
City Treasurer, cash orders,	1,729.36	
A. E. Coffin Press, printing,	151.70	
C. S. & B. Cummings, soap and matches,	.40	
P. Devoll & Son, shoes,	3.00	
John Duff, P. M., stamps,	63.50	
Horace A. Fitch, stock and labor,	.94	
Gifford & Co., clothing,	9.00	
W. A. Greenough & Co., directory,	4.00	
Hobbs & Warren Co., printing,	14.75	
H. S. Hutchinson & Co., stationery,	1.48	
Joseph P. Kennedy, stock and labor,	.40	
Mercury Pub. Co., subscription,	6.00	
N. B. Emergency Hospital, board,	666.28	
N. Y., N. H. & H. R. R. Co., mileage,	138.39	
Perkins Institution for the Blind, board and clothing,	58.13	
W. H. & L. F. Peirce, carriage hire,	72.60	
Franklin M. Rand, record cards,	17.40	
Rankin & Arnold, stock and labor,	1.56	
A. M. Rogers, transportation,	43.13	
Ruggles & Ellison, dry goods,	.98	
Sanders & Barrows Clothing Co., clothing,	24.25	
Schuler Bros., shoes,	1.25	
C. R. Sherman & Son, stock and labor,	5.60	
St. Mary's Home, board,	56.00	
So. Mass. Telephone Co., service and tolls,	95.06	
F. R. Slocum & Co., rugs,	8.00	
J. V. Spare Dry Goods Co., furnishings,	47.36	
St. Luke's Hospital, board,	456 80	
Sullivan & Markey, binding,	70.25	
Robert W. Taber, stationery,	43.44	
Union Boot & Shoe Co., shoes and rubbers,	189.30	
Union Street Railway Co., tickets,	40.00	
U. S. Dental Association, dentistry,	1.00	
F. W. Wentworth Co., clothing,	17.00	
Charles F. Wing, shades,	3.30	4,224.01
		$74,603.26
To transfer to balance,		2,262.18
		$76,865.44

CR.

By appropriation,	$55,000.00	
By special appropriation,	12,000.00	
Receipts as per Treasurer's reports,	9,865.44	76,865.44

PRINTING, BINDING AND STATIONERY.

DR.

F. S. Brightman Co.,	$644.02	
T. S. Buck & Co.,	5.18	
Carters Ink Co.,	6.90	
A. E. Coffin Press,	1,562.45	
J. G. Hall & Co.,	3.40	
Hammond Typewritrr Co.,	1.45	
Hobbs, Warren & Co.,	143.00	
H. S. Hutchinson & Co.,	9.20	
Mercury Publishing Co.,	1,003.46	
L. Z. Normandin & Co.,	4.50	
Remington Typewriter Co.,	63.16	
B. F. Stowell & Co.,	.80	
Sullivan & Markey,	835.50	
Robert W. Taber,	153.91	
F. S. Webster & Co.,	15.02	$4,451.95
To transfer to balance,		48.05
		$4,500.00

CR.

By appropriation,	$3,000.00	
By transfer from unappropriated funds,	1,500.00	$4,500.00

PUBLIC BATHS, EAST FRENCH AVENUE.

Dr.

Pay Rolls,		$485.00
American Laundry Co., laundry,	$124.25	
I. L. Ashley, Agent, rent,	200.00	
Charles D. Beetle, stock and labor,	26.40	
Alfred F. Benoit, services,	1.50	
Briggs & Beckman, cordage,	8.11	
W. P. Butler, tool and furnishings,	3.90	
N. P. Hayes, door locks and latches,	28.45	
Hillman Hardware Co., furnishings,	.45	
L. Ouimet & Son, oil,	.60	
G. & L. Poisson, buttons and thread,	1.35	
C. B. Piper, deliver notices,	1.00	
John J. Meaney, stock and labor,	21.15	
Smith & Murphy, disinfectant,	2.10	
A. D. McMullen, carting,	5.25	
Wood, Brightman & Co., stock and labor,	11.46	
Rotch & Potter, insurance,	15.60	451.57
		$936.57
To transfer to balance,		263.43
		$1,200.00

Cr.

By appropriation,	$1,200.00	$1,200.00

PUBLIC DEBT.

Dr.

Principal (bonds) paid,	$69,000.00	
Interest on bonded debt,	164,594.14	
Interest on temporary loans,	30,352.37	
Interest on trust funds,	8,170.37	$272,116.88
To transfer to balance,		3,523.12
		$275,640.00

Cr.

By appropriation,	$215,000.00	
Receipts as per Treasurer's reports,	60,640.00	$275,640.00

PUBLIC SCHOOLS, DOG FUND.

Dr.

Almy & Hitch,	$14.55	
P. Black,	84.20	
Briggs & Beckman,	53.06	
Blossom Bros.,	15.50	
Gilbert B. Borden,	122.98	
William E. Hatch,	225.00	
William Hawes,	40.00	
Thomas C. Holman,	1.00	
Walter Myrick,	50.00	
Frank R. Pease,	94.75	
Antone Perry,	2.70	
Henry T. Phillips,	85.00	
Joseph H. Sullivan,	50 00	
T. L. Taft,	8.75	
Robert W. Taber,	5.00	
George P. Underwood,	37.00	$889.49
December 15, 1905. To balance,		1,529 05
		$2,418.54

CR.

December 15, 1904,	$849.20	
Receipts as per Treasurer's reports,	1,569.34	$2,418.54

SCHOOLS, INCIDENTALS.

DR.

Salaries:

William E. Hatch, Superintendent and Secretary,	$4,000.00	
Emma M. Almy, Clerk,	1,000.00	
Clara S. Blake, Clerk,	520.00	
Mary P. Chase, Clerk,	242.31	
George K. Dammon, Messenger,	992.96	
Sarah D. Ottiwell, Clerk,	600.00	
Mary C. Potter, clerk,	403.76	$7,759.03

Pay rolls:

Janitors and truant officers,		22,839.64

Books and stationery:

Adams, Cushing & Foster,	241.18	
Allyn & Bacon,	50.00	
American Bank Note Co.,	62.50	
American Book Co.,	1,075.97	
D. Appleton & Co.,	82.15	
Edw. E. Babb & Co.,	43.43	
Milton Bradley & Co.,	745.07	
F. S. Brightman Co.,	13.45	
W. H. Collins & Co.,	172.47	
Estabrook Steel Pen Mfg. Co.,	87.00	
Ginn & Co.,	806.92	
J. L. Hammett & Co.,	2,361.51	
D. C. Heath & Co.,	384.10	
Holden Patent Book Cover Co.,	975.24	

Henry Holt & Co.,	20.50	
Houghton, Mifflin & Co.,	31.36	
H. S. Hutchinson & Co.,	5.73	
Kenney Bros. & Wolkins,	100.50	
Henry Lindenmeyer & Sons,	7.42	
Longmans, Green & Co.,	16.00	
Lothrop, Lee & Shepard Co.,	15.00	
Maynard, Merrill & Co.,	241.20	
S. S. Packard,	4.80	
Park Publishing Co.,	15.00	
Prang Educational Co.,	261.64	
Benj. H. Sanborn,	20.00	
Schoenhof Book Co.,	3.60	
Scott, Forsman & Co.,	13.70	
Sibley & Co.,	4.50	
Silver, Burdett & Co.,	89.90	
Parker P. Simmins,	72.92	
Sullivan & Markey,	105.60	
Robert W. Taber,	69.99	
Thompson, Brown & Co.,	83.33	
Wm. A. Wood & Co.,	60.50	8,344.18
Fuel:		
Acushnet Saw Mill Co.,	30.56	
F. T. Akin & Co.,	8,266.82	
Merton B. Ashley,	131.75	
H. T. Borden & Co.,	18.00	
City Mission, Industrial Department,	8.00	
Patrick Connors,	18.40	
Denison Bros. Co.,	51.50	
D. Duff & Son,	6,762.43	
Thos. H. Fuller,	1.50	
Geo. P. Grant,	23.00	
David Hutchings,	27.00	
John N. O'Brien,	187.50	
A. A. Tripp,	36.00	
Clarence E. Westgate,	14.31	15,576.77
Janitors, labor, laundry and sundries:		
Robert Arnett,	16.56	
J. R. Barbour,	4.22	
Samuel S. Broadbent,	31.59	

Harry O. Casey,	4.52	
Pylander Chase,	38.59	
Wm. Clark,	12.67	
Wm. J. Cochrane,	25.20	
Timothy Crowley,	28.13	
E. H. Field,	20.09	
Henry M. Gifford,	17.06	
Henry L. Hathaway,	19.26	
James T. Heron,	12.60	
Thos. C. Holmans,	17.30	
Edwin Jones,	6.81	
Edward I. Lawrence,	29.00	
Hiram T. Lumbert,	97.10	
Robert J. Moncrieff,	29.32	
Jason F. Pierce,	24.96	
F. O. Pollock,	57.02	
John H. Rudge,	25.28	
Edwin S. Tallman,	20.06	
Wm. J. Tilton,	15.33	
Leroy G. Tripp,	6.32	559.99
Labor and material:		
Blossom Bros.,	196.24	
Geo. A. Bosworth,	33.47	
Wm. P. Briggs,	110.37	
A. P. Doyle,	10.00	
George A. Eggers,	18.20	
Horace A. Fitch,	21.15	
S. C. Haskell,	1.50	
Hillman, Washburn & Co.,	.50	
Eben P. Hirst,	8.48	
Jenney & Buffington,	.75	
P. P. Jenney & Son,	7.75	
Harry H. Kimball,	4.20	
Thos. J. Meaney,	1.20	
G. Stanley Meikle,	15.00	
Rankin & Arnold,	4.10	
Chas. R. Sherman & Son,	9.50	
R. A. Sherman & Son,	18.95	
A. C. Smith,	6.40	
Frank B. Sistare,	33.34	
F. L. Taft,	5.75	
Urban Vigneault,	13.00	
Lettice R. Washburn & Son,	9.08	
Whitlow Corporation,	35.37	564.30

Rents:		
John W. Considine,	440.00	
Wm. B. Cross,	77.50	
Genesky & Parker,	301.33	
M. A. Hickey,	125.00	
John H. Lowe,	600.00	
Thomas J. Meaney,	909.99	
So. Primitive Methodist Church,	431.66	
Union Baptist Church,	58.66	2,944.14
Supplies:		
Acushnet Co-operative Asso.,	.75	
F. T. Akin & Co.,	2.95	
American School Furniture Co.,	6.40	
Au Bon Marche,	3.62	
Geo. W. Auger,	12.75	
Bauch & Lomb Optical Co ,	71.98	
Geo. A. Blake & Co.,	46.05	
Bliss & Nye,	223.45	
Briggs & Beckman,	1.09	
C. H. Brownell & Son,	207.51	
Wm. J. Bullock,	8.18	
Wm. P. Butler,	2.58	
Chadwick & Co.,	4.69	
Henry T. Corson,	4.05	
C. S. & B. Cummings,	50.15	
Christian Dantsizen,	7.37	
DeWolf & Vincent,	89.44	
H. L. Donaghy,	3.00	
Frank M. Douglass,	3.15	
Driscol, Church & Hall,	1.50	
Crawford L. Dunham,	49.10	
Eimer & Amend,	.50	
Charles T. French,	1.25	
Fire Department,	5.55	
R. M. Gardner,	1.00	
Green & Marshall,	.45	
Geo. E. Hatch,	11.50	
Haskell & Tripp,	.90	
N. P. Hayes,	4.45	
Thomas Hersom & Co.,	71.40	
W. M. Higham & Co.,	6.55	

Hillman Hardware Co.,	1.85	
Hillman, Washburn & Co.,	4.75	
Jacobus Pheumatic Ink Well Co.,	1.00	
Kenney Bros. & Wolkins,	60.20	
Edwin R. King,	9.59	
L. E. Knott Apparatus Co.,	15.25	
Library Bureau,	26.25	
L. E. Milliken & Co.,	.80	
N. B. Dry Goods Co.,	3.36	
N. B. Ice Co.,	4.25	
N. B. Rubber Co.,	4.00	
Pairpoint Corporation,	8.00	
Charles S. Paisler,	.75	
E. F. Penney,	2.00	
G. & L. Poisson,	7.00	
Remington Typewriter Co.,	1.80	
Geo. D. Richards,	381.30	
Ruggles & Ellison,	21.78	
F. A. Shores,	3.20	
Slocum & Kilburn,	2.50	
Smith & Murphy,	16.90	
Smith Premier Typewriter Co.,	3.90	
F. L. Sowle,	21.20	
Steiger, Dudgeon Co.,	37.29	
M. L. Sylvia,	6.70	
Sylvia & Andrews,	1.75	
James M. Sullivan,	16.50	
Sulpho-Napthol Co.,	41.50	
A. T. Thompson & Co.,	7.63	
Underwood Typewriter Co.,	1.98	
Union Supply Co.,	6.40	
Wm. R. West,	7.20	
Henry P. Willis,	35.72	
C. F. Wing,	4.65	
Wood, Brightman & Co.,	3.00	
Wright & Taber,	1.00	1,676.26

Miscellaneous:

Allen's Express, charges,	9.25	
American Carpet & Cleaning Co., cleaning carpets,	18.26	
E. Anthony & Sons, advertising and printing,	153.44	

E. Anthony & Sons, subscription,	6.00
Automatic Tel. Co., service,	10.00
J. V. Bancroft, sprinkling,	32.00
Mrs. John Barbour, laundry,	2.94
Bartholo & Co., advertising,	18.25
Edmund E. Baudoin, services,	40.00
C. J. Becker, engrossing,	21.10
O. H. Benoit, clock repairs,	5.25
C. T. Bonney, frogs and worms,	2.15
F. S. Brightman Co., numbering machine,	28.00
Bromley Bros., zoological,	7.00
W. R. Butler, Jr., services,	25.00
W. R. Butler, Sr., disbursements,	8.12
Mabel W. Chandler, disbursements,	10.17
James F. Clarke, repairs,	3.50
Coffin Bros., boxes,	75.75
A. E. Coffin Press, printing,	479.35
Samuel H. Cook, boiler insurance,	200.00
A. B. Crowell, frames,	3.25
Geo. K. Dammon, disbursements,	37.79
Jos. H. Dean, oysters,	1.30
Fidelity Casualty Co., boiler insurance,	100.00
Lucy B. Fish, services,	12.00
Elmer B. Gay, cartage,	15.67
C. A. Gray & Co., cartage,	18.76
W. A. Greenough & Co., directories,	8.00
Hammond Typewriter Co., typewriter,	75.00
John N. Hammond, transportation,	286.40
Hatch & Co., express,	32.85
Wm. E. Hatch, disbursement,	109.65
High School Orchestra, music,	10.00
Eden P. Hirst, water heater,	40.00
H. B. Howland, clocks and repairs,	6.00
H. A. Jahn, decorations,	8.20
W. A. Jennings, cartage,	371.00
Clarence E. Jones, music,	18.00
Wm. L. Kelley, clock and repairs,	14.95
Kirby & Hicks, carriage hire,	3.50
Knight & Thomas, extinguishers,	81.00
La Independent Pub. Co., advertising,	30.00
Merchants Express Co., charges,	.70
Mercury Pub. Co., advertising and printing,	547.67

Mercury Pub. Co., subscription,	6.00	
Mary McAuliffe, laundry,	22.10	
Morgan Envelope Co., fixtures,	57.50	
Thos. J. Moriarty, glass,	1.10	
Mary E. Morton, transportation,	19.35	
Mrs. John H. Murphy, laundry,	38.22	
N. B. Co-operative Express, charges,	8.35	
N. B. Gas & Edison Light Co., lighting,	1,160.90	
N. B. Gas & Edison Light Co., power,	537.30	
N. B. Furniture Co., shades and chairs,	33.39	
N. B. Steam Carpet Beating Estab., cleaning carpets,	18.50	
Orient Mfg. Co., disinfectant,	42.50	
S. S. Peckham, flowers,	2.05	
Henry T. Phillips, services,	23.00	
Mortimer Searles, stamps and pads,	2.40	
Geo. W. Shaw, ventilation,	13.00	
Sherman & Perry, carriage hire,	75.25	
F. R. Slocum Co., cabinet shades,	7.25	
So. Mass. Telephone Co., service and tolls,	63.72	
B. F. Stowell & Co., stamps and pads,	2.50	
Carl Strauss, pencil pointers,	2.70	
D. J. Sullivan, clock repairs,	24.00	
Taber & Gay, cartage,	32.56	
J. T. Tobey, clock repairs,	8.50	
Union Street Railway Co., tickets,	335.00	
Watson Bros., fish,	2.75	
C. F. Wing, shades,	32.15	
C. F. Wing, desk and chairs,	121.45	
Allen F. Wood, service,	22.00	
James A. Wood, service,	39.00	
F. J. E. Woodbridge, lecture,	25.00	
John Woolfenden, clock repairs,	2.25	
Robert Woolfenden, towel supply,	15.20	
Mrs. Susie Woolfenden, laundry,	33.35	5,817.51
		$66,080.82
To transfer to balance,		1,924 93
		$68,005.75

CR.

By appropriation,	$60,000.00	
By special appropriation,	8,000.00	
Receipts as per Treasurer's reports,	5.75	$68,005.75

PUBLIC SCHOOLS, PAY OF TEACHERS.

Dr.

High School:

Wilson R. Butler,	$3,000 00	
William E. Sargent,	1,900.00	
Charles R. Allen,	1,791.00	
Charles T. Bonney, Jr.,	1,600.00	
Edwin H. Harris,	1,050.00	
G. Walter Williams,	450.00	
Wesley A. O'Leary,	1,500.00	
Lydia J. Cranston,	951.00	
Amy S. Rhodes,	1,000.00	
Mary E. Austin,	997.00	
Lucretia N. Smith,	1,000.00	
Emma K. Shaw,	1,000.00	
Helen L. Hadley,	1,000.00	
Mabel W. Cleveland,	1,000.00	
Mary C. Wiggin,	980.00	
Adah M. Tasker,	1,000.00	
Lena M. Newcastle,	1,000.00	
Ethel O. Blanpied,	1,000.00	
Edmund E. Baudoin,	350.00	22,569.00

GRAMMAR SCHOOLS.

John H. Clifford:

Edward B. Gray,	1,900.00	
Emma A. McAfee,	748.00	
Lillian E. Page,	673.32	
Lizzie A. Nickerson,	599.00	
Florence M. Ellis,	625.00	
Susan Gifford,	625.00	
Rachel M. Wordell,	625.00	
Louise M. Newhall,	609.88	
Mary G. LaPlante,	621.88	
Mabel F. Alden,	623.00	
Carrie J. Hunt,	573.75	
Laura B. Fuller,	490.75	
Mary L. Killigrew,	483.75	9,198.33

Parker Street:		
Arthur F. Gilbert,	1,900.00	
Katherine Haley,	750.00	
Gertrude M. Flanigan,	750.00	
Daisy M. Butts,	675.00	
Belle W. Burt,	671.00	
Mary L. Pettey,	595.00	
Emily A. Delano,	595.00	
A. Mabel Drew,	625.00	
Louise E. Hicks,	625.00	
Lillian T. Thomas,	625.00	
Rose M. Meaney,	625.00	
S. Agnes Holmes,	625.00	
Marie Clifford,	625.00	
Helen C. Hervey,	625.00	
Jane E. Conway,	521.16	
Grace M. Thompson,	146.88	10,979.04
Middle Street:		
Elwyn G. Campbell,	1,900.00	
Lucy B. Fish,	746.00	
Lucy F. Winchester,	745.00	
Anastasia O'Keefe,	645.00	
Etta M. Abbott,	675.00	
Regina M. Paul,	606.26	
Clara S. Vincent,	620.32	
Helen McCoy,	625.00	
Lizzie E. Omey,	625.00	
Julia C. Gifford,	621.88	
Elizabeth D. Hicks,	625.00	8,434.46
Fifth Street:		
Allen F. Wood,	1,900.00	
Lydia A. Macreading,	740.00	
N. Emma Slack.	674.00	
Sarah E. Stoddard,	667.00	
Mary W. Leymunion,	625.00	
Lila B. Lewis,	585.88	
Mary A. Kane,	143.32	
Grace L. Carver,	625.00	
Lottie M. Allen,	369.36	

Nettie S. Baker,	625.00	
Alice A. Sanborn,	603.64	
Sadie M. Moulton,	369.87	
Mary G. Lundberg,	112.46	
Ellen A. Hurley,	142.44	8,182.97
Robert C. Ingraham:		
Alice C. Munsey,	1,900.00	
Harriet M. True,	525.00	
Elizabeth M. Briggs,	675.00	
Agnes M. James,	675.00	
Cora B. Cleveland,	625.00	
Annie L. Murkland,	619.88	
Anna H. Bartlett,	400.99	
Helen T. Maxfield,	609.18	
Mary A. Lee,	615.00	
Elva A. Fellows,	418.36	
Lula M. Bennett,	577.94	
Laura M. King,	495.94	
Annie R. Keith,	396.61	
Mary E. Kane,	47.48	
Lizzie M. Stow,	500.50	
Lucy M. White,	625.00	
Alice T. Nudd,	29.00	
Cora S. Burleigh,	161.75	
Augusta W. Pittman,	103.48	
Mary R. Lane,	150.00	
Ellen A. Hurley,	261.14	
Jennie L. Forsyth,	427.50	
Bernice B. Douglass,	105.34	
Gertrude M. Cunningham,	102.77	
Harriet M. Woodbury,	443.74	
Jeanette Greer,	142.50	11,638.10

PRIMARY SCHOOLS.

Phillips Avenue:		
Carrie E. Footman,	800.00	
Helen I. Boyd,	625.00	
Edith A. Austin,	625.00	
Grace B. Gardner,	618.64	

Elsie M. Isherwood,	525.01	
Josephine C. Yates,	521.25	
Julia V. Tresham,	508.95	
Harriet P. Brownell,	502.24	
May Bryant,	440.35	
Laura H. Wilde,	486.63	5,653.07
Cedar Grove Street:		
Agnes J. Dunlap,	899.09	
Mary R. Dalton,	621.88	
Mary F. Staples,	625.00	
Alice P. Winchester,	626.69	
Gertrude H. Poole,	249.92	
Sarah Peckham,	625.00	
Harriet A. Taylor,	625.00	
Mary P. Brownell,	437.36	
Grace W. Dillingham,	625.00	
Mary E. Boardman,	625.00	
Minnie H. Smythe,	625.00	
Mary W. Snow,	607.40	
Mary I. McCormick,	594.20	
Ethel E. Clapp,	618.64	
Julia A. Ellis,	612.20	
Mary A. Gilmartin,	514.90	
Helen D. Mills,	285.00	
Ethel M. Rogers,	152.68	9,969.96
Kindergarten Department:		
Anna Hill,	165.00	
Irene M. Bassett,	550.00	715.00
Clark Street:		
Grace W. Russell,	743.60	
Lucy S. Leach,	621.88	
Isabella Luscomb,	625.00	
Annie S. Ray,	597.80	
Harriet J. Thorpe,	625.00	
Mary E. Bumpus,	623.44	
Charlotte S. Christopher,	494.60	4,331.32

Merrimac Street:		
Harriet S. Damon,	750.00	
Addie West,	509.56	
Anna I. Dexter,	625.00	
Margaret T. Kane,	620.32	
Mary F. McIntyre,	609.38	
Alice G. Lloyd,	539.25	3,653.51
Mary B. White:		
Mary E. Pasho,	682.50	
Annie E. Pierce,	625.00	
Clara C. M. Gage,	625.00	
Margaret H. Holmes,	625.00	2,557.50
Horatio A. Kempton:		
Bessie P. Peirce,	743.60	
Edith M. B. Taber,	623.44	
Clara L. Bennett,	611.40	
Alice E. Jenney,	616.20	
Charlotte G. Tourtellot,	625.00	
Amelia A. Murray,	623.44	
Charlotte Higham,	114.42	3,957.50
Cedar Street:		
Annie G. Brawley,	746.25	
Mabel L. Hathaway,	625.00	
Ruth M. Tripp,	617.00	
Esther W. Paul,	625.00	
Madeline A. Gregg,	615.40	3,228.65
Kindergarten Department:		
Helen A. Gammons,	538.80	
Susan F. Haskins,	550.00	1,088.80
Cannonville:		
Adelaide J. McFarlin,	675.00	
Florence A. Poole,	625.00	
Charlotte A. Higham,	118.79	1,418.79

Sylvia Ann Howland:		
Marion H. Swasey,	700.00	
Helen J. Kirk,	621.80	
Helen L. Corish,	618.60	
Esther L. Karcher,	525.05	
Jennie M. Deacon,	489.75	2,955.20
Thomas A. Greene:		
Annie L. Macreading,	800.00	
Sarah E. Sears,	615.44	
Caroline E. Bonney,	625.00	
Bertha C. Hathaway,	625 00	
Nellie E. Ashley,	623.44	
Louise C. Loughlin,	621.25	
Mary E. Durfee,	618.44	
Bessie M. Harwood,	561.25	5,089.82
Kindergarten Department:		
Josephine H. Cobb,	600.00	
Ethel S. Gibbs,	440.25	1,040.25
Acushnet Avenue:		
Sarah E. Kirwin,	900.00	
Caroline S. Silva,	625.00	
Julia M. Pilling,	249.92	
Lida J. Brightman,	625.00	
Sylvia W. Paulding,	621.78	
Katherine O'Connell,	621.80	
Alice A. Taylor,	494.29	
Eudora K. Barry,	621.88	
Harriet L. Cornell,	620.20	
Gertrude L. Corish,	621.25	
Mary E. Goggin,	574.19	
Lucy W. Howland,	538.75	
Elizabeth A. Downey,	291.40	7,405.46
Thompson Street:		
Lila D. Hayne,	768.00	
Sarah A. Winslow,	621.88	
Florence A. Howland,	623.44	

Emily W. Davis,	621.80	
Bertha E. Jenney,	623.44	
Annie B. Lyon,	624.20	
Catherine A. McGuinness,	621.88	
Mary E. Cunningham,	625.00	
Ethel M. Rogers,	369.99	5,499.63
Isaac W. Benjamin:		
Jane E. Gilmore,	900.00	
Nellie W. Davis,	15.24	
Mary F. Livingston,	625.00	
Emma L. Gartland,	625.00	
Laura C. McCabe,	625.00	
Sophie T. Anthony,	530.52	
Florence M. Anthony,	625.00	
Cecilia A. Deane,	625.00	
Ethel Bliss,	625.00	
Anne J. Chase,	625.00	
Bessie M. Noland,	599.45	
Florence E. Moore,	567.65	
Carolyn B. Sylvia,	549.40	
Frances A. Sequeira,	541.70	
Ada B. Moorhouse,	464.05	8,543.01
Dartmouth Street:		
Isadore F. Eldridge,	770.40	
Sarah F. Pratt,	618.76	
Nellie H. Cook,	625.00	
Nellie L. Foster,	625.00	
Carrie W. Bliss,	625.00	
Jeannette B. Fuller,	625.00	
Carolyn S. Jones,	625.00	
Alice B. Church,	625.00	5,139.16
George H. Dunbar:		
M. Eva Schwall,	798.00	
Alice J. Lawrence,	625.00	
Helen G. Malley,	329.78	
Angela F. Bowie,	581.31	
Mary V. Perry,	625.00	
Jennie A. Murphy,	615.60	
Ida M. Pettee,	426.24	

Mary E. Ferrell,	615.00	
Annie R. Keith,	172.64	
Lizzie A. Pierce,	217.88	5,006.45
William H. Taylor:		
Mary E. McAuliffe,	800.00	
Carrie M. Leavitt,	624.20	
Adelaide M. Cota,	614.60	
Elizabeth J. Hurley,	616.98	
Elizabeth C. Carter,	625.00	
Mary A. Horan,	595.45	
May B. Jason,	489.75	
Myrtilla G. Sequeira,	748.55	4,844.53

UNGRADED SCHOOLS.

North Mill:		
Alice T. Corrigan,	615.40	615.40
South Mill:		
Lucy J. Remington,	607.32	
Ruby M. Tripp,	562.32	1,169.64
Acushnet:		
Sarah A. Russ,	490.00	
Walter I. Hamilton,	285.00	
Naomi A. Turner,	240.32	
Alice W. Lowther,	285.40	
Lucie White,	625.00	
Marion Dexter,	499.69	
May U. Bruce,	433.83	2,859.24
North:		
Mary I. Ashley,	600.00	600.00
Plainville:		
Emma G. Casey,	578.00	578.00
Rockdale:		
Lizzie M. Fisher,	700.00	
Alice P. Terry,	617.00	1,317.00

Thomas Donaghy:		
Walter I. Hamilton,	165.00	
Bernice B. Douglass,	62.53	
Gertrude M. Cunningham,	47.56	
Lucy J. Remington,	39.68	
Ruby M. Tripp,	62.68	
Lula M. Bennett,	47.06	
Marie G. Lundberg,	46.91	
Helen T. Maxfield,	15.82	
May E. Goggin,	47.06	
Laura M. King,	43.31	
Ellen A. Hurley,	35.75	613.36

HARRINGTON NORMAL AND TRAINING SCHOOL.

Cora A. Newton,	$1,900.00
Mary E. Trask,	1,194.00
Carolyn D. Wood,	1,200.00
Kate Moore,	675.00
Madeline Gile,	472.36
Hattie L. Shafter,	673.40
May Johnson,	675.00
Mary A. Days,	455.86
Annie B. Gidley,	355.36
Bessie E. Waterman,	84.22
Carolyn L. Lavers,	31.25
Georgia P. MaGee,	31.25
Ella R. Hillman,	152.90
Augusta W. Pittman,	85.89
Ethel A. Reed,	93.75
Ruth D. Beetle,	11.20
May U. Bruce,	.80
Gertrude M. Cunningham,	12.00
Helen L. Davis,	12.00
Jennie L. Forsyth,	13.20
Jeanette Greer,	12.00
Charlotte A. Higham,	14.00
Ellen A. Hurley,	13.60
Alice W. Lowther,	.40
Ada Moorhouse,	.40
Sadie M. Moulton,	12.00
Lizzie A. Pierce,	12.00

Mary M. Sullivan,	9.92	
Alice C. Bartlett,	74.80	
Anna A. Cleary,	93.20	
Helen S. Gabriel,	95.60	
Isabella Harwood,	114.80	
Elizabeth P. Higham,	137.60	
Mary E. Martin,	90.80	
Katherine M. O'Malley,	95.20	
Mildred Perry,	107.60	
Mabel B. Taylor,	96.40	
Bessie B. Wheeler,	92.80	9,202.56

SPECIAL TEACHERS.

Fred H. Butterfield,	$1,871.50	
Lucy C. Bedlow,	1,500.00	
Edwin R. King,	1,600.00	
Mabel W. Chandler,	700.00	
Lois A. Leonard,	800.00	
Lena M. Willis,	700.00	
Gertrude H. Leonard,	545 87	
Emma S. Y. Alley,	510.00	
Dora D. Parker,	550.14	8,777.51

EVENING HIGH SCHOOL.

William E. Sargent,	$160.00	
Edwin H. Harris,	112.50	
Charles R. Allen,	105.00	
Lois A. Leonard,	64.00	
Lillian R. Davenport,	31.00	
Gertrude M. Flanigan,	64.00	
Robert Townsend,	16.00	
Amelia Haskell,	14.50	567.00

EVENING DRAWING SCHOOL.

George H. Nye,	$140.00	
Lena M. Newcastle,	102.00	
Fred M. Reed,	63.00	
Oliver H. Gardner,	102.00	
George E. Sawin,	12.00	419.00

EVENING ELEMENTARY SCHOOLS.

Parker Street:		
Mary A. Kane,	$63.00	
Arthur F. Gilbert,	70.00	
Gertrude L. Corish,	63.00	
Rose M. Meaney,	63.00	
Sara L. Tallman,	45.00	
Harriet J. Thorpe,	31.50	
Margaret H. Holmes,	33.00	
Madeline Gile,	33.00	
Minnie H. Smythe,	61.50	
Lizzie E. Frazier,	63.00	
Amelia A. Murray,	61.50	
Bessie P. Peirce,	41.00	
Ruby M. Tripp,	33.00	
Mae Johnson,	60.00	
Clara L. Bennett,	31.50	
Alice W. Lowther,	3.00	
Ruth M. Tripp,	30.00	
Mary F. McIntyre,	30.00	
Charlotte S. Christopher,	1.50	
Louise C. Loughlin,	1.50	
Mrs. Charles F. Glass,	1.50	
Helen S. Gifford,	1.50	
Hazel R. Perry,	7.50	829.50
Phillips Avenue:		
Eliza G. M. Jenney,	136.00	
Nellie L. Foster,	63.00	
Helen T. Maxfield,	67.50	
Effie B. Wallace,	9.00	
Jessie K. Cross,	63.00	
Harriet P. Brownell,	33.00	
Ethel E. Fullerton,	31.50	
Helen S. Gabriel,	60.00	
Annie B. Lyon,	30.00	
Lillian B. Hathaway,	27.00	
Mary E. Martin,	30.00	
Bessie B. Wheeler,	30.00	580.00

Fifth Street:		
Elwyn G. Campbell,	147.00	
Helen McCoy,	51.00	
Mary V. Perry,	63.00	
Julia C. Gifford,	63.00	
Cecilia A. Deane,	63.00	
Susan Gifford,	63.00	
Ruth M. Tripp,	28.50	
Mary F. Livingston,	3.00	
Etta M. Abbott,	63.00	
Charlotte G. Tourtellot,	33.00	
N. Emma Slack,	51.00	
Caroline E. Bonney,	63.00	
Lottie S. Christopher,	33.00	
Mary E. Cunningham,	63.00	
Phebie E. Baker,	33.00	
Lida J. Brightman,	63.00	
Annie G. Brawley,	1.50	
Sarah F. Pratt,	30.00	
Gertrude M. Cunningham,	27.00	
Carolyn S. Jones,	30.00	
Mary R. Dalton,	9.00	
Nettie S. Baker,	30.00	
Sylvia W. Paulding,	30.00	
Walter I. Hamilton,	9.00	1,050.00
Thomas Donaghy:		
Walter I. Hamilton,	24.00	
G. Walter Williams,	3.00	
Mary F. Livingston,	9.00	
May B. Jason,	12.00	
Carrie M. Leavitt,	12.00	
N. Emma Slack,	12.00	
Laura C. McCabe,	12.00	
Emma L. Gartland,	12.00	
Helen McCoy,	12.00	
Alice W. Lowther,	12.00	
Mary G. Almy,	3.00	123.00
Robert C. Ingraham:		
Wesley A. O'Leary,	147.00	
Marie Clifford,	33.00	

Kate K. Whelden,	63.00	
Emma L. Gartland,	51.00	
Esther L. Karcher,	21.00	
Mary B. Jason,	51.00	
Carolyn B. Sylvia,	33.00	
Mary E. Holden,	63.00	
Mary E. Goggin,	61.50	
Mary A. Horan,	22.50	
Helen F. Murphy,	30.00	
Mary F. Livingston,	42.00	
Jennie M. Deacon,	63.00	
Ethel Pollard,	33.00	
John Silva,	68.00	
M. Annie Taber,	57.00	
Annie I. Burt,	9.00	
Margaret Gleason,	9.00	
Elva A. Fellows,	25.50	
Myrtilla G. Sequeira,	30.00	
Harriet Ashley,	39.00	
Carolyn P. Brightman,	33.00	
Gertrude M. Cunningham,	13.50	
Catherine A. McGuinness,	61.50	
Anna H. Bartlett,	28.50	
Mary G. Almy,	27.00	
Clara S. Blake,	58.50	
Florence M. Anthony,	3.00	
Carrie M. Leavitt,	24.00	
Lizzie A. Pierce,	12.00	
Helen G. Malley,	1.50	
Alice A. Sanborn,	27.00	
Jeannette B. Fuller,	28.50	
Mary A. Gilmartin,	30.00	
M. Elizabeth Durfee,	3.00	
Lucy M. White,	30.00	
Elizabeth P. Taylor,	30.00	
Mary E. Budgen,	30.00	
Maude H. Allen,	30.00	
Josephine T. Dalton,	30.00	
Carolyn H. Caford,	30.00	
Annie V. O'Donnell,	30.00	
Laura C. McCabe,	15 00	
Alice W. Lowther,	15.00	
Grace B. Gardner,	1.50	1,544.00

John H. Clifford:

Edward B. Gray,	147.00
Carolyn S. Jones,	33.00
Mary L. Killigrew,	45.00
Alice T. Corrigan,	60.00
Sylvia W. Paulding,	33.00
Anna A. Cleary,	63.00
Mary F. Staples,	18.00
Alice Kelleher,	31.50
Julia V. Tresham,	63.00
Elizabeth A. Dunn,	63.00
Mary E. Herlihy,	63.00
Lizzie M. Stow,	31.50
Helen S. Gabriel,	3.00
Mary R. Dalton,	54.00
Helen D. Mills,	63.00
Ada Moorhouse,	33 00
Josephine C. Yates,	63.00
Mary G. LaPlante,	63.00
Harriet P. Brownell,	30.00
Clara M. O'Neil,	30.00
Mary Bryant,	34.50
Charlotte S. Christopher,	28.50
Mary A. Days,	33.00
Carrie M. Leavitt,	3.00
Louise C. Loughlin,	28.50
Florence E. Moore,	33.00
Mary I. McCormick,	30.00
Harriet M. True,	33.00
Alice A. Sanborn,	28.50
Margery C. Bruce,	63.00
Mary P. Story,	21.00
Florence B. Fitz,	58.50
Rachel M. Wordell,	63.00
Alice C. Bartlett,	49 50
Sadie M. Moulton,	4.50
Grace B. Gardner,	1.50
Florence M. Anthony,	16.50
Mary M. Sullivan,	15.00
Alice T. Paull,	30.00
Helen E. Howe,	18.00
Florence W. Davis,	30.00

Lucille C. Irving,	30.00	
Marjorie I. Baker,	30.00	
Elizabeth P. Higham,	30.00	
Katherine M. O'Malley,	30.00	
Hazel R. Perry,	18.00	
Katherine Drew,	30.00	
Elsie M. Isherwood,	30.00	
Isabel L. Swift,	30.00	
S. Ruth Cook,	9.00	
Mildred Perry,	30.00	
Sarah V. Brownell,	18.00	1,897.50

SUBSTITUTES.

Edith M. Brown,	$12.00
Emily S. Blake,	24.80
May U. Bruce,	28.00
Alice C. Bartlett,	10.40
Harriet P. Bennett,	385.00
Ruth D. Beetle,	73.60
Gertrude M. Cunningham,	151.48
Elizabeth A. Downey,	29.80
Josephine T. Dalton,	74.94
Jeanette Greer,	151.40
Helen S. Gabriel,	3.60
Ella R. Hillman,	78.20
Charlotte A. Higham,	76.40
Elizabeth P. Higham,	1.00
Janet Hunter,	428.37
Mary F. Hitch,	118.50
Isabel Harwood,	10.40
Alice B. Knight,	3.20
Alice W. Lowther,	73.00
Helen D. Mills,	77.20
Sarah M. Moulton,	8.80
(Mrs.) Charles E. Mosher,	8.00
Katherine M. O'Malley,	3.20
Augusta W. Pittman,	45.29
Lizzie A. Peirce,	66.80
Gertrude H. Poole,	11.20
Mildred Perry,	.80
Alice R. Robinson,	34.00
Lydia M. Sargent,	27.00

Mary M. Sullivan,	255.91	
Mabel B. Taylor,	16.00	
Frances A. Weeks,	3.00	
Bessie B. Wheeler,	3.20	2,294.49
		$188,136.71
To transfer to balance,		933.29
		$189,070.00

Cr.

By appropriation,	$92,070.00	
By transfer from unappropriated funds,	97,000.00	$189,070.00

PUBLIC SCHOOLS, REPAIRS OF BUILDINGS.

Dr.

Acushnet:		
W. B. Bennett,	$1.20	
Charles F. Chase,	6.65	
E. G. Davis,	8.00	
Crawford L. Dunham,	90.55	
Herbert L. Weeks,	1.25	$107.65
Acushnet Avenue:		
Chamberlain Metal Weather Strip Co.,	31.20	
Greene & Marshall,	149.78	
John J. Meaney,	16.89	
T. J. Moriarty,	58.33	
Charles H. Norton,	42.27	
Robert A. Sherman & Son,	11.00	
James H. Warren,	130.00	439.47
I. W. Benjamin:		
Coggeshall, Maxfield & Co.,	97.66	
D. L. Hathaway & Son,	46.78	

T. J. Moriarty,	3.20	
Nelson Bros.,	6.95	
Charles H. Norton,	14.26	
F. B. Sistare,	2.80	
James H. Warren,	75.00	
J. W. Welch,	12 13	258.78
Cannonville:		
Chamberlain Metal Weather Strip Co.,	28.00	
George E. Hatch,	21.10	
Kern & Wright,	153.97	
F. B. Sistare,	25.74	228.81
Cannonville Annex:		
George E. Hatch,	125 00	125.00
Cedar Street:		
Francis W. Hammond,	72.78	
George E. Hatch,	60.15	
Kern & Wright,	11.95	
Frank S. Tripp,	7.40	152.28
Cedar Grove Street:		
Arthur Bassett,	4.56	
T. M. Chase,	11.30	
D. Herbert Cook,	3.47	
W. F. Desmond,	12.45	
George J. Dodge,	22.95	
George H. McCarthy,	173.78	
David Warren,	3.90	
William R. West,	2.00	234.41
Clark Street:		
George A. Bosworth,	13.38	
Crawford L. Dunham,	169.70	
William R. West,	4.25	187.33
City Mission:		
John J. Meaney,	12.10	12.10

J. H. Clifford:		
George A. Bosworth,	6.02	
Chamberlain Metal Weather Strip Co.,	69.90	
D. Herbert Cook,	5.47	
E. G. Davis,	193.25	
Johnson Service Co.,	5.20	
George H. McCarthy,	4.35	
N. B. Boiler & Machine Co.,	1.25	
James H. Warren,	50.00	
William R. West,	14.58	341.02
Considine Building:		
Walter Martin,	19.83	19.83
Dartmouth Street:		
George A. Bosworth,	42.80	
Elmer A. Jenkins,	48.24	
Jenney & Buffington,	98.87	
J. H. Sherman,	344.90	
Robert A. Sherman & Son,	27.72	
James H. Warren,	40.00	602.53
G. H. Dunbar:		
E. G. Davis,	20.00	
N. B. Boiler & Machine Co.,	10.40	
T. J. Moriarty,	2.05	32.45
Fifth Street:		
Chamberlain Metail Weather Strip Co.,	155.80	
Chace, Cunningham & Co.,	230.99	
D. Herbert Cook,	16.47	
F. W. Hammond,	53.74	
Henry Harlow,	.90	
E. F. Penney,	2.32	460.22
T. A. Greene:		
Blossom Bros.,	7.80	
Chace, Cunningham & Co.,	16.26	
D. Herbert Cook,	15.48	
F. W. Hammond,	6.55	

Henry Harlow,	.85	
N. B. Boiler & Machine Co.,	93.33	
E. F. Penney,	14.40	154.67
Harrington Memorial:		
Babbitt, Wood & Co.,	3.60	
S. C. Haskell,	6.90	
D. L. Hathaway & Son,	27.22	
Kern & Wright,	152.52	
William Low,	10.05	
N. B. Boiler & Machine Co.,	64.37	
Abram L. Teachman,	4.35	
Wood, Brightman & Co.,	51.40	320.41
Hickey Building:		
M. A. Hickey,	.65	.65
High:		
James B. Athearn,	1.05	
Chamberlain Metal Weather Strip Co.,	285.95	
Crawford L. Dunham,	2.15	
E. M. Durfee,	11.44	
George E. Hatch,	10.29	
Kern & Wright,	485.07	
J. L. G. Mason,	25.57	
John J. Meaney,	10.70	
T. J. Moriarty,	3.70	
N. B. Boiler & Machine Co.,	456.97	
Charles H. Norton,	11.72	
Nelson Bros.,	10.15	
John V. O'Neil,	60.99	
E. F. Penney,	50.10	
Charles E. Peirce,	14.80	
Rankin & Arnold,	14.70	
George A. Wood,	9.80	1,465.15
S. A. Howland:		
Chamberlain Metal Weather Strip Co.,	213.40	
Chace, Cunningham & Co.,	6 98	
E. G. Davis,	5.00	
W. A. Davis,	46.65	

Hiram T. Lumbert,	2.00	
George H. McCarthy,	51.15	
Charles E. Peirce,	71.52	
Wm. F. Sturtevant,	417.30	814.00
R. C. Ingraham:		
F. W. Hammond,	17.30	
George E. Hatch,	2.00	
M. A. Hickey,	21.62	
Johnson Service Co.,	7.54	
Kern & Wright,	22.93	
T. J. Moriarty,	52.57	
N. B. Boiler & Machine Co.,	11.44	
John V. O'Neil,	20.45	
A. W. Perkins & Co.,	21.75	
James M. Ricketson,	7.95	
C. R. Shérman & Son,	7.10	
R. A. Sherman & Son,	57.46	
Joseph L. Sylvia,	37.00	287.11
H. A. Kempton:		
F. T. Akin & Co.,	4.30	
Babbitt, Wood & Co.,	15.18	
George A. Bosworth,	18.60	
Chamberlain Metal Weather Strip Co.,	65.20	
E. G. Davis,	10.00	
Elmer A. Jenkins,	127.10	
Jenney & Buffington,	32.19	
Kern & Wright,	1.40	
James H. Sherman,	5.44	279.41
Linden Street:		
Daniel R. Allen,	1.00	
Cyrille Carreau,	3.30	4.30
Lowe Annex:		
E. H. Gammons,	1.00	1.00
Merrimac Street:		
Arthur Bassett,	38.19	
Crawford L. Dunham,	4.90	

Henry J. Gurl,	105.53	
Daniel F. McGrath,	16.15	164.77
Middle Street:		
D. L. Hathaway & Son,	40.29	
Elmer A. Jenkins,	7.75	
Kern & Wright,	19.50	
A. L. Teachman,	4.20	
Wood, Brightman & Co.,	9.95	81.69
North School:		
Mary I. Ashley,	17.50	
Chamberlain Metal Weather Strip Co.,	14.92	
Charles F. Chase,	33.95	
George E. Hatch,	30.20	
George W. Lawrence,	3.50	100.07
Parker Street:		
Babbitt, Wood & Co.,	2.00	
George A. Bosworth,	4.65	
Chamberlain Metal Weather Strip Co.,	223.07	
D. Herbert Cook,	8.51	
Crawford L. Dunham,	10.05	
Highways and Streets,	1.52	
Kern & Wright,	3.15	
Manuel J. Leal,	3.00	
Rankin & Arnold,	103.75	359.70
Phillips Avenue:		
William S. Brown,	8.50	
Chamberlain Metal Weather Strip Co.,	18.45	
D. Herbert Cook,	11.24	
W. F. Desmond,	.38	
George J. Dodge,	78.70	
Crawford L. Dunham,	6.18	
George H. McCarthy,	657.89	
David Warren,	3.50	784.84

Plainville:		
George E. Hatch,	3.25	
Robert A. Sherman & Son,	3.06	6.31
Portable (South):		
T. J. Moriarty,	3.30	3.30
Rockdale:		
F. W. Hammond,	60.44	
James M. Ricketson,	2.50	
E. S. Robenolt,	21 90	84.84
School Committee:		
Cyrille Carreau,	8.20	
George K. Dammon,	5.00	
George E. Hatch,	2.75	
Joseph P. Kennedy,	9.85	
Kern & Wright,	6.53	
E. F. Penuey,	1.70	
Frank B. Sistare,	19.16	
F. R. Slocum Co.	42.50	
Lettice R. Washburn & Son	6.20	101.89
W. H. Taylor:		
Arthur H. Bassett,	8.50	
Chamberlain Metal Weather Strip Co.,	101.36	
George H. McCarthy,	47.70	
Daniel F. McGrath,	51.00	
John J. Meaney,	2.40	
N. B. Boiler & Machine Co.,	201.40	
Charles H. Norton,	7.85	
John V. O'Neil,	6.53	
James H. Warren,	100.00	526.74
Thompson Street:		
B. H. Clifford Co.,	66.02	
John J. Meaney,	9.50	
T. J. Moriarty,	9.75	
Nelson Bros.,	6.65	
Charles H. Norton,	20.35	

John V. O'Neil,	71.92	
James H. Warren,	75.00	
Whitlow Corp.,	76.79	335.98
Mary B. White:		
Blossom Bros.,	.96	
Charles O. Brightman,	57.63	
William J. Cochrane,	7.00	
George J. Dodge,	19.58	
James Harper,	10.00	
George E. Hatch,	68.93	
A. W. Perkins & Co.,	37.45	
H. L. Weeks,	1.25	202.80
		$9,281.51
To transfee to balance,		2,718.49
		$12,000.00

CR.

By appropriation,	$12,000.00

REAL ESTATE TAX ACCOUNT.

DR.

December 15, 1904. To balance,	$140.65

CR.

Receipts as per Treasurer's report,	$14.10	
December 15, 1905. Balance,	126.55	$140.65

DR.

December 15, 1905. To balance,	$126.55

SALARIES OF CITY OFFICERS.

DR.

Charles S. Ashley, Mayor,	$3,000.00	
James H. Hathaway, City Treasurer and Collector of Taxes,	3,000.00	
Daniel B. Leonard, City Clerk,	2,600.00	
William S. Cook, Assistant City Clerk,	1,500.00	
Charles J. McQurk, City Auditor,	1,800.00	
Benjamin B. Barney, City Solicitor,	1,500.00	
Holder C. Kirby, City Physician,	550.00	
Walter H. B. Remington, City Messenger,	1,100.00	
Cornelius A. Webb, City Bell Ringer,	125.00	
John N. O'Brien, sealer of Weights and Measures,	900.00	
Walter H. B. Remington, Clerk of Common Council,	500.00	
William B. Wood, Superintendent of City Clock,	31.25	
Frederick F. Dumas, Superintendent of City Clock,	43.75	
Charles H. Cragen, Harbor Master,	300.00	
Edmund O'Keefe, Inspector of Buildings,	766.63	
Joseph L. Gibbs, Inspector of Buildings,	1,072.91	
Daniel C. Ashley, Inspector of Animals, Milk and Provisions,	1,200.00	
Daniel D. Briggs, Supervisor of Wires,	300.00	$20,289.54
Board of Aldermen:		
Henry P. Jenney,	100.00	
Louis Z. Normandin,	8.33	
Frederick A. Dammon,	91.67	
Thomas Thompson,	8.33	
Charles H. Adams,	91.67	
Frank W. Francis,	91.67	
George H. Hedge,	8.33	
John V. Spare,	91.67	
John Hannigan,	100.00	591.67

Board of Assessors:		
William F. Bannon,	1,400.00	
Henry C. Russell,	1,100.00	
Thomas F. Healy,	91.66	
Gideon H. Allen,	1,008.34	3,600.00
Board of Health:		
William G. Kirschbaum,	500.00	
John T. Bullard,	500.00	
Manuel V. Sylvia,	114.59	1,114.59
Board of Registrars:		
Willard N. Lane,	365.00	
Charles T. Luce,	365.00	
Charles S. Coombs,	365.00	
Daniel B. Leonard,	300.00	1,395.00
Licence Commission:		
Frank M. Sparrow,	300.00	
John O'Neil,	300.00	
John W. Bannister,	300.00	900.00
		$27,890.80
To transfer to "Incidentals, Memorial Day,"	600.00	
To transfer to balance,	354.20	954.20
		$28,845.00

CR.

By appropriation,	$28,845.00

SCHOOLHOUSE, BLACKMER STREET, HEATING AND VENTILATING.

DR.

A. A. Sanborn,		$500.00

CR.

December 15, 1904.	Balance,	$500.00

SCHOOLHOUSE, COGGESHALL STREET, HEATING AND VENTILATING.

DR.

A. A. Sanborn,		$500.00

CR.

December 15, 1904.	Balance,	$500.00

SCHOOLHOUSE, COUNTY STREET, CONSTRUCTION.

DR.

Herbert A. Miller, contractor,		$54,995.92	
December 15, 1905.	To balance,	1,567.30	$56,563.22

CR.

December 15, 1904.	By balance,	$56,563.22

CR.

December 15, 1905.	Balance,	$1,567.30

SCHOOLHOUSE, COUNTY STREET, HEATING AND VENTILATING.

DR.

N. B. Boiler & Machine Co.,	$6,500 00	
December 15, 1905. Balance,	1,200.00	$7,700.00

CR.

December 15, 1904. By balance,	$7,700.00

CR.

December 15, 1905. Balance,	$1,200.00

SCHOOLHOUSE, COUNTY STREET, PLANS, ETC.

DR.

Samuel C. Hunt,	$2,000.00	
December 15, 1905,	644.87	$2,664.87

CR.

December 15, 1904. Balance,	$2,664.87

CR.

December 15, 1905. Balance,	$664.87

SCHOOLHOUSE, COUNTY STREET, EXTRA WORK.

DR.

Herbert A. Miller,	$2,400.00	
N. B. Gas & Edison Light Co.,	4.50	
N. B. Water Works,	77.73	
John V. O'Neil,	85.11	
December 15, 1905. To balance,	9,247.36	$11,814.70

CR.

December 15, 1904. Appropriation special,	$10,103.67	
December 15, 1904. Appropriation special,	1,711.03	11,814.70

CR.

December 15, 1905. Balance,	$9,247.36

SCHOOLHOUSE, COUNTY STREET, GRADING AND FILLING.

DR.

Joseph Forge,	$52.80	
Highways and Streets,	2,636.79	
John B. Sullivan & Son,	479.36	$3,168.95

CR.

December 15, 1905. Appropriation special,	$3,168.95

SCHOOLHOUSE, SOUTH STREET, CONSTRUCTION.

Dr.

John B. Sullivan & Son, contractors,	$25,027.18	
December 15, 1905. To balance,	135.00	$25,162.18

Cr.

December 15, 1904. Balance,	$25,162.18

Cr.

December 15, 1905. Balance,	$135.00

SCHOOLHOUSE, SOUTH STREET, HEATING AND VENTILATING.

Dr.

W. H. & J. F. Whalen,	$4,593.52	
December 15, 1905. To balance,	539.48	$5,133.00

Cr.

December 15, 1904. By balance,	$5,133 00

Cr.

December 15, 1905. Balance,	$539.48

SCHOOLHOUSE, SOUTH STREET, PLANS, ETC.

CR.

December 15, 1904.	Balance,	$425.83

CR.

December 15, 1905.	Balance,	$425.83

SCHOOLHOUSE, SOUTH STREET, EXTRA WORK.

DR.

General Sewers,	$30.17	
S. C. Lowe Supply Co.,	3.30	
N. B. Water Works,	60.03	
John V. O'Neil,	89.39	$182.89

CR.

December 15, 1905.	Appropriation special,	$182.89

SCHOOLHOUSE, SOUTH STREET, GRANOLITHIC WALKS.

DR.

John B. Sullivan & Son,	$497.55

CR.

December 15, 1905.	Appropriation special,	$497.55

SCHOOLHOUSE FURNISHINGS, ETC.

Dr.

American School Furniture Co.,	$2,176.60	
Edward E. Babb & Co.,	132.00	
Bliss & Nye,	108.59	
F. S. Brightman Co.,	28.56	
W. H. Collins & Co.,	19.50	
C. S. & B. Cummings,	9.50	
DeWolf & Vincent,	50.74	
Harriet A. Faisneau,	2.50	
David B. Folger,	1.12	
George E. Hatch,	121.00	
Highways and Streets,	.84	
Hillman Hardware Co.,	65.70	
Household Furnishing Co.,	40.00	
Kern & Wright,	16.00	
Knight & Thomas,	40.00	
Morgan Envelope Co.,	11.50	
N. B. Dry Goods Co.,	21.00	
N. B. Gas & Edison Light Co.,	409.67	
N. B. Rubber Co.,	1.20	
George D. Richards,	73 51	
Ruggles & Ellison,	11.00	
C. R. Sherman & Son,	10.00	
F. R. Slocum Co.,	1,935.41	
Frank B. Sistare,	186.82	
Taber & Gay,	68.60	
Charles F. Wing,	46.00	
C. E. Woodworth,	51.00	$5,638.36
To balance,		6,361.64
		$12,000.00

Cr.

Appropriation special,	$12,000.00

Cr.

December 15, 1905. Balance,	$6,361.64

SEWERS, GENERAL ACCOUNT.

Dr.

Pay rolls,		$10,696.07
Babbitt, Wood & Co., labor and material,	$52.78	
Geo. A. Cobb Co., fitting pump,	5.50	
Denison Bros., coal,	16.82	
William F. Desmond, lumber,	.48	
J. B. Dionne, nails,	6.90	
George A. Eggers, explosives,	64.80	
Fairhaven Iron Foundry Co., castings,	225.75	
Green & Wood, lumber,	45.74	
John L. Gibbs, sewer rebate,	10.00	
Henry J. Gurl, stock and labor,	1.00	
Hatch & Co., charges,	.85	
Geo. E. Hatch, repairs,	4.75	
N. P. Hayes, pails,	3.60	
Highways and Streets, registration clerk,	44.41	
Highways and Streets, janitor's service,	44.95	
Highways and Streets, office service,	829.77	
Highways and Streets, stock, labor and teaming,	3,598.55	
Albert W. Holmes, coal,	20.50	
S. C. Lowe Supply Co., tools,	10.50	
Mercury Publishing Co., printing,	9.75	
N. B. Boiler & Machine Co., labor and material,	37.30	
N. B. Water Works, repairs,	3.21	
L. Z. Normandin, M. D., services,	30.35	
N. Y., N. H. & H. R. R. Co., freight,	.25	
S. S. Paine & Bro., lime, cement and brick,	476.76	
Charles S. Paisler, brick and pipe,	1,010.07	
A. W. Perkins & Co., filling,	2.32	
Perrin, Seamans & Co., tools,	7.50	
Slocum, Kilburn & Co., supplies,	1.65	
Lawrence Silvia, rebate,	10.00	
Henry R. Worthington, valve repairs,	4.42	
Wood, Brightman & Co., labor and supplies,	30.40	
		$17,307.70
To transfer to balance,		2,054.24
		$19,361.94

Cr.

By appropriation,	$3,000.00	
By transfer, Manomet street,	1,021.22	
By transfer from unappropriated funds,	3,000.00	
Receipts as per Treasurer's reports,	12,340.72	19,361.94

SEWER, ASHLAND STREET.

Dr.

Pay rolls,		$2 73
General Sewers, stock, labor and teaming,	$304.32	
Highways and Streets, stock, labor and teaming,	16.89	321.21
		$323.94
To transfer to balance,		176.06
		$500.00

Cr.

By transfer, unappropriated funds,	$500.00

SEWER, COGGESHALL STREET No. 2.

Dr.

Pay rolls,		$383.10
General Sewers, stock, labor and teaming,	$128.34	
Highways and Streets, stock, labor and teaming,	53.03	181.37
		$564.47

Cr.

Transfer from unappropriated funds,	$64.47	
December 15, 1904. Balance,	500.00	$564.47

SEWER, COUNTY STREET EXTENSION.

Dr.

Pay rolls,	$710.23	
William P. Butler, hardware,	3.10	
Thomas W. Croacher, lumber,	15.66	
General Sewers, stock, labor and teaming,	418.86	
Greene & Wood, lumber,	123.72	
N. P. Hayes, Hardware,	2.25	
Highways and Streets, stock, labor and teaming,	257.81	821.40
		$1,531.63

Cr.

By transfer from unappropriated funds,	$1,531.63

SEWER, HOWLAND STREET EXTENSION.

Dr.

Pay rolls,		$462.90
Briggs & Beckman, twine and screws,	$1.02	
General Sewers, coal,	20.50	
Greene & Wood, lumber,	26.53	
Jonathan Handy, iron and bolts,	23.98	
Highways and Streets, stock, labor and teaming,	369.79	
S. S. Paine & Bro., cement and bags,	242.60	
Taylor Bros., contract,	1,000.00	1,684.42
		$2,147.32

Cr.

By appropriation special,	$2,000.00	
By unappropriated funds,	147.32	$2,147.32

SEWER, MAPLE STREET.

DR.

Pay rolls,		$1,232.76
George A. Eggers, explosives,	$30.65	
General Sewers, stock, labor and teaming,	1,019.43	
Greene & Wood, lumber,	75 86	
Highways and Streets, stock, labor and teaming,	169.87	
C. G. & G. A. Randall, lumber,	1.10	1,296.91
		$2,529.67

CR.

December 15, 1904. Balance,	$1,498.37	
Transfer from Sewer, Manomet Street	1,031.30	$2,529.67

SEWERS, MANOMET STREET AND RIVERSIDE AVENUE; HATHAWAY STREET FROM HOPE STREET TO RIVERSIDE AVENUE; HOPE STREET FROM HATHAWAY STREET TO NASH ROAD; NASH ROAD TO WHITMAN STREET; WHITMAN STREET TO EUGENIA STREET; EUGENIA STREET FROM HOPE STREET TO FRONT STREET; WHITMAN STREET FROM HOPE STREET TO FRONT STREET.

DR.

Pay rolls,		$1,447.32
Denison Bros. Co., coal,	$53.78	
W. F. Desmond, lumber,	6.95	
General Sewers, stock, labor and teaming,	403.50	
Greene & Wood, lumber,	25 18	
Highways and Streets, stock, labor and teaming,	446.64	

N. B. Water Works, use of water,	3.06	
S. S. Paine & Bro., cement,	225.36	
A. W. Perkins & Co., use of jigger,	.50	
C. G. & G. A. Randall, lumber,	38.17	
Transfer to General Sewers,	1,021.22	
Transfer to Maple Street Sewer,	1,031.30	
Transfer to Tinkham Street,	154 83	
To balance unappropriated funds,	556.19	3,966 68
		$5,414.00

CR.

December 15, 1904. Balance,	$5,414.00

SEWER, TINKHAM STREET.

DR.

Pay rolls,		$600.00
General Sewers, stock, labor and teaming,	$110.92	
Highways and Streets, stock, labor and teaming,	41.91	
To unappropriated funds,	2.00	154.83
		$754.83

CR.

Appropriation special,	$600.00	
Transfer from Manomet Street Sewer,	154.83	$754.83

SEWER, TREMONT STREET.

CR.

To balance,	$900.00

CR.

December 15, 1905. Balance,	$900.00

SINKING FUNDS.

Dr.

Commissioners of Sinking Funds,	$130,137.90

Cr.

By appropriation,	$118,184.00	
Receipts as per Treasurer's reports,	11,953.90	$130,137.90

TEMPORARY LOANS.

Dr.

City Treasurer,	$80,000.00	
Loring, Tolman & Tupper,	910,000.00	
F. S. Moseley & Co.,	175,000.00	
N. B. Five Cents Savings Bank,	150,000.00	
N. B. Institution for Savings,	25,000.00	$1,340,000.00
December 15, 1905. To balance,		405,000.00
		$1,745,000.00

Cr.

December 5, 1904. By balance,	$630,000.00	
Receiptt as per Treasurer's reports,	1,115,000.00	$1,745,000.00

TRUST FUNDS.

Cr.

By Sylvia Ann Howland Free Public Library Fund:	
One-half of the bequest of Sylvia Ann Howland for the support of liberal education and Free Public Library,	$50,000.00

By Sylvia Ann Howland Educational Fund:	
One-half of the bequest of Sylvia Ann Howland for the support of liberal education and Free Public Library,	50,000.00
By George Howland, Jr., Fund:	
Donation to Free Public Library,	1,600.00
By Charles W. Morgan Fund:	
Bequest to Free Public Library,	1,000.00
By Oliver Crocker Fund:	
Bequest to Free Public Library,	1,000.00
By James B. Congdon Fund:	
Donation to Free Public Library,	500.00
By Jonathan Bourne Prize Fund:	
Donation to School Committee,	1,000.00
By George O. Crocker Fund:	
Bequest to Free Public Library,	10,000.00
By Elizabeth T. Wood:	
Bequest to Free Public Library,	2,000.00
	$117,100.00

UNAPPROPRIATED FUNDS.

Dr.

To transfer to:

Appropriation General, 1903,	$5,059.83
Appropriation Special, 1904,	12,760.72
Appropriation Special, 1905,	33,088.84
Com. of Mass., C. 79, R. L., Soldiers' Relief,	3,208.29
Court Judgments,	6,545.13
Elections,	930.33
Highways and Streets,	5,000.00
Incidentals,	23,428.20
Incidentals, Memorial Day,	150.00
Land Damages, Layout Reynolds Street,	1,000.00
Poor Department,	12,000.00
Printing, Binding and Stationery,	1,500.00

Public Schools, Incidentals,	8,000.00	
Public Schools, Pay of Teachers,	97,000.00	
Sewers, General Account,	3,000.00	
Sewer, Ashland Street,	500.00	
Sewer, Coggeshall Street No. 2,	64.47	
Sewer, County Street Extension,	1,531.63	
Sewer, Howland Street,	147.32	
Sewer, Tremont Street,	900.00	$215,814.76

CR.

Receipts as per Treasurer's reports,	$182,040.29	
By final department transfers,	33,774.47	$215,814.76

BALANCE OF PUBLIC PROPERTY.

DR.

To bonds issued,		$293,000.00	
December 15, 1905.	To balance,	2,300,613.91	$2,593,613.91

CR.

December 15, 1904.	By balance,	$2,145,453.63	
Bonds paid,		69,000.00	
Public property (other than Water Works),		211,748.00	
Sinking fund commission,		167,412.28	$2,593,613.91

CR.

December 15, 1905.	Balance,	$2,300,613.91

PUBLIC PROPERTY.

DR.

December 15, 1904. By balance,	$5,228,788.00	
Increase valuation, 1905,	211,748.00	$5,440,536.00

DR.

December 15, 1905. To balance,	$5,440,536.00

CITY OF NEW BEDFORD,
IN COMMITTEE ON FINANCE,
May 12, 1906.

The sub-committee appointed to appraise the city property and to prepare a schedule of the same respectfully reports as follows:

Armories and military property:		
Rifle range, Tarkiln hill,	$2,000.00	
Two brass field pieces,	500.00	$2,500.00
Board of Assessors:		
Sundries, as per inventory,	1,550.00	1,550.00
Board of Health:		
Small pox hospital,	1,000.00	
Old almshouse and outbuildings,	1,500.00	
Furniture in hospital,	750.00	
Office furniture, fumigators, etc.,	805.00	
Ambulance and cab,	250.00	4,305.00
Cemetery Board:		
Oak Grove Cemetery,	40,830.00	
Pine Grove Cemetery,	800.00	
Rural Cemetery,	139,808.00	
Receiving tomb, Rural Cemetery,	5,267.00	
Old burying ground, Second street,	9,586.00	
Sundries, as per inventory,	5,276.00	201,567.00
Department of Wharves:		
Rotch wharf,	22,000.00	
Taber wharf,	30,000.00	
Immigration shed and other improvements,	28,165.00	80,165.00

Engineering Department:		
Sundries as per inventory,	2,550.00	2,550.00
Fire Department:		
No. 1 Engine house and lot,	13,590.00	
No. 2 " "	21,220.00	
No. 3 " "	22,365.00	
No. 4 " "	16,009.00	
No. 5 " "	33,570.00	
No. 6 " "	13,000.00	
No. 7 " "	16,966.00	
No. 8 " "	26,410.00	
No. 9 " "	1,200.00	
Steam fire engine No. 1,	3,000.00	
" " No. 2,	3,000.00	
" " No. 4,	3,000.00	
" " No. 5,	3,500.00	
" " No. 6,	3,000.00	
" " No. 7,	2,300.00	
" " No. 8,	3,500.00	
" " reserve,	3,500.00	
Hand engine No. 9,	500.00	
One combination chemical,	2,000.00	
Nine hose wagons,	3,800.00	
Hook and ladder truck No. 1,	3,200.00	
" " No. 2,	3,000.00	
" " No. 3,	3,000.00	
" " old,	500.00	
Twelve wagons,	3,300.00	
Forty-eight horses and harnesses,	10,800.00	
Fire alarm telegraph system,	21,000.00	
Eighteen thousand five hundred feet of hose,	9,500.00	
Sundries as per inventory,	3,000.00	253,730.00
Free Public Library:		
Land and building,	131,839.00	
Books, etc., in library,	85,000.00	216,839.00
Free Public Library Building:		
Furniture and fixtures in city offices,	2,100.00	2,100.00

New Bedford Water Works:		
Old plant,	1,200,000.00	
Cost of works for further supply,	1,317,201.00	
Repair shop and land,	14,000.00	2,531,201.00
Park Commission:		
Buttonwood park,	35,865.00	
Brooklawn park,	31,450.00	
City common,	85,000.00	
Hazelwood park,	30,000.00	
Grove park,	8,826.00	
Triangle Park,	600.00	
Sundries as per inventory,	8,800.00	200,541.00
Police Department:		
Police station, Blackmer street,	13,504.00	
" Kempton street,	22,603.00	
" So. Second street,	15,700.00	
" Weld street,	12,158.00	
" Willis street,	3,043.00	
Police stable, So. Second st.,	4,368.00	
Police signal system,	8,150.00	
Horses, carriages and harnesses,	2,200.00	
Sundries as per inventory,	2,800.00	84,526.00
Poor Department:		
Almshouse, outbuildings aud land,	115,658.00	
Furnishings, clothing and supplies,	5,175.00	
Carriages, harnesses, etc.,	250.00	
Farming machinery and tools,	1,170.00	
Live stock,	1,936.00	
Hay, grain and vegetables,	2,435.00	
Wood and coal shed, North and Second streets,	3,000.00	
Fuel in shed,	500.00	130,124.00
Public buildings, land, etc.:		
Bathing houses, East French avenue,	2,000.00	
Building and land, High and Foster streets,	2,000.00	

City Hall and land,	141,466.00	
Isolation Hospital,	40,218.00	
Land, Acushnet avenue, near Phillips road,	200.00	
Land, Belleville avenue,	1,000.00	
Land, east side Brownell street,	400.00	
Land, Cove road,	300.00	
Land, Cove road shore,	100.00	
Land, Hillman, Lindsey and North streets,	6,000.00	
Land, foot of Howland street,	4,600.00	
Land, south side Kempton street,	1,200.00	
Land, Mill and Park streets,	150.00	
Land, northeast corner Rockdale anenue and Arnold street,	350.00	
Land, southeast corner Rockdale avenue and Arnold street,	450.00	
Land, Rural and Grape streets,	375.00	
Land, south Smith street, east of Park,	250.00	
Land, County and Morgan streets,	60,000.00	
Pound lot, Plainville road,	100.00	
Ward room and land, Fourth street,	1,400.00	
Ward room and land, Rivet street,	2,350.00	
Old police station, Mill street,	100.00	
Standard weights and measures,	500.00	265,509.00

Public schools, land and buildings:

Acushnet,	7,500.00	
Acushnet avenue,	49,966.00	
Blackmer street,	88,157.00	
Brock avenue,	44,977.00	
Cannonville,	1,665.00	
Cedar street,	7,063.00	
Cedar Grove street,	35,932.00	
Clark street,	37,847.00	
Coggeshall street (J. H. Clifford),	84,525.00	
Court street,	54,503.00	
Dartmouth street,	17,106.00	
Division street,	33,875.00	
Thomas Donaghy,	81,538.00	
Dunbar street,	45,037.00	
Fifth street,	35,898.00	

Kempton street,	65,100.00	
H. M. Knowlton (building only),	69,230.00	
Linden street,	2,684.00	
Madison street,	66,089.00	
Maxfield street,	25,068.00	
Merrimac street,	18,113.00	
Middle street,	35,035.00	
Parker street,	86,379.00	
Phillips avenue,	47,561.00	
Plainville,	1,000.00	
Rockdale,	1,254.00	
Shawmut avenue,	51,819.00	
Summer street,	113,388.00	
North,	2,000.00	
Thompson street,	37,800.00	
William street,	5,191.00	
Two portable buildings,	4,331.00	
Furniture, furnishings and supplies,	97,000.00	
Union truant school, Walpole,	1,500.00	1,356,131.00
Street and Sewer Department:		
City stables and land,	45,400.00	
Sundries as per inventory,	55,568.00	100,968.00
Street Light Department:		
Lamp posts,	6,230.00	6,230.00
		$5,440,336.00

RECAPITULATION.

Armories and Military Property,	$2,500.00
Board of Assessors,	1,550.00
Board of Health,	4,305.00
Cemetery Board,	201,567.00
Department of Wharves,	80,165.00
Engineering Department,	2,550.00
Fire Department,	253,730.00
Free Public Library,	216,839.00
Free Public Library, building, furniture and fixtures,	2,100.00
New Bedford Water Works,	2,531,201.00
Park Commission,	200,541.00
Police Department,	84,526.00
Poor Department,	130,124.00
Public Buildings, Land, etc.,	265,509.00
Public Schools, land and buildings,	1,356,131.00
Street and Sewer Department,	100,968.00
Street Light Department,	6,230.00
	$5,440,536.00

F. P. WASHBURN,
GEO. B. STAFFORD,
JOHN HALLOWELL,
} Committee.

INTEREST PAYABLE IN 1906 ON THE BONDED DEBT.

$40,000 water bonds at 7 per cent.,	$2,800
80,000 water bonds at 6 per cent.,	4,800
1,340,000 water bonds at 4 per cent.,	53,600
48,000 water bonds at 3½ per cent.,	1,680
70,000 improvement bonds, at 6 per cent.,	4,200
402,000 improvement bonds at 4 per cent.,	16,080
420,000 improvement bonds at 3½ per cent.,	14,700
394,000 schoolhouse, etc., bonds at 4 per cent.,	15,760
607,000 schoolhouse, etc., bonds at 3½ per cent.,	21,245
642,000 sewer bonds at 4 per cent.,	25,680
173,000 sewer bonds at 3½ per cent.,	6,055
100,000 park bonds at 4 per cent.,	4,000
28,000 park bonds at 3½ per cent.,	980
82,000 wharf bonds at 4 per cent.,	3,280
$4,426,000	$174,860

BONDS OF THE

TITLES, RATES, AMOUNTS DUE

Due.	Water 7s	Water 6s	Water 4s	Water 3½s	Improvement 6s	Improvement 4s	Improvement 3½s
1906	$10,000	$20,000			$10,000		
1907	10,000	20,000			10,000	$172,000	
1908	10,000	20,000			10,000		$62,000
1909	10,000	20,000			12,000		108,000
1910					28,000		
1911							
1912							170,000
1913						120,000	80,000
1914							
1915						110,000	
1916							
1917							
1918			$20,000				
1919							
1920							
1921							
1922							
1923							
1924			320,000				
1925							
1926			400,000				
1927			600,000				
1928							
1929							
1930				$48,000			
1932							
1933							
1935							
1942							
1951							
	$40,000	$80,000	1,340,000	$48,000	70,000	$402,000	$420,000

Overdue bonds unpresented:

1894.	Improvement 6s,	$1,000.00
1898.	" "	5,000.00
		$6,000.00

CITY OF NEW BEDFORD.

ANNUALLY AND TOTALS.

Sch. house and other public buildings 4s	Sch. house and other public buildings 3½s	Sewers 4s	Sewers 3½s	Park Loan 4s	Park Loan 3½s	Wharves 4s
$8,000			$60,000			
8,000			15,000			
8,000		$35,000				
8,000		43,000				
8,000		48,000				
8,000		57,000				
8,000		100,000				
8,000		108,000				$30,000
8,000		32,000				
8,000						
8,000						
136,000						
8,000	$92,000					
8,000	30,000					
8,000	65,000					
8,000						
8,000	200,000					
58,000	120,000					
8,000						
24,000	100,000	58,000				
		69,000				52,000
			35,000			
			33,000			
			30,000			
		30,000				
		62,000				
				$100,000		
					$28,000	
$354,000	$607,000	$642,000	$173,000	$100,000	$28,000	$82,000

Total bonded debt, including overdue unpresented bonds, $4,392,000 00

SINKING FUND COMMISSIONERS.

DR.

December 15, 1904.	To balance,	$1,184,665.63	
Increase in funds over 1904,		167,412.28	$1,352,077.91

DR.

December 15, 1905.	To balance,	$1,352,077.91

BONDS.

DR.

Bonds paid,		$69,000 00	
December 15, 1905.	To balance,	4,392,000.00	4,461,000.00

CR.

December 15, 1904,	$4,168,000.00	
Bonds issued,	293,000 00	$4,461,000.00

CR.

December 15, 1905.	Balance,	$4,392,000.00

The following Table shows the Amount of Taxes Levied in this City since 1885, and the Rate per Thousand, for State, County and City Purposes; also the Number of Polls.

Year	Valuation of Real Estate.	Valuation of Personal Property	State Tax	County Tax	City Tax	Overlay	No. of Polls	Rate of Tax
1886	$16,778,900	$15,416,695.50	$27.015	$33,883.77	$456,300	$15,328.18	8,699	$16.00
1887	17,372,600	15,309,658 00	40,522½	38,485.28	489.700	18,075.50	9,056	17.40
1888	18,023,700	15,430,647 00	40,522½	41,274.10	486,411	19,364 29	9,424	17.00
1889	18,928,000	15,718,866.00	34,700	51,476.17	508.600	17,642 91	9,972	17.10
1890	20,041,700	16,829,154 00	30,362½	50,632.30	519,300	22,120.12	10,710	16 30
1891	20,959,300	17,559,643.00	26,025	47,819.40	550.200	26,134.37	11,160	16.30
1892	22,094,300	18,179,813 00	31,377	51,410.26	606.700	27,976 39	11,861	17.30
1893	25,344,300	19,130,798.00	44,825	57,699.11	673,689	28,077 05	12,988	17.50
1894	31,835,500	19,599,425 00	35,860	67,796.46	699,176	25,711 57	13,080	15.60
1895	31,984,150	20,658,600.00	30,915	78,760 33	698,545	31,077.76	14,300	15 40
1896	33,920,700	22,360,417 00	36,067½	85,061.14	745,800	30,750.56	15,475	15.40
1897	35,595,800	22,575,978.00	36,067½	63,008.25	840,239	34,002 38	15,467	16.20
1898	35,871,525	21,480,601 00	31,905	115,007.51	943,251	41.693.30	15,348	19.20
1899	35,558,755	20,548,663 00	31,905	95,839 60	939.635	40,378.38	15,248	19.20
1900	35,762,290	22,122,162 50	31,905	93,922.80	909 343	15,345.49	15.875	17.60
1901	36,170,900	26,725,150.00	34,685	89.306.99	976,099	26,905.41	16,303	17.40
1902	37,051,000	25,510,800 00	36,341	94,604.46	1,018,772	12,761.05	16,952	17.40
1903	38,165,450	24,402,090 00	57,634	91,486.46	1,045 388	7,574.63	17,934	18.00
1904	39,499,700	24,108,650 00	58,402	104,226 58	1,089,734	4,323.53	18,053	19.20
1905	40,293,975	24,055,686.00	79,400	98,592 72	1,087,569	9,853.28	18,210	19.40

Average tax rate for 20 years, $17.245

TRIAL BALANCE, CITY AUDITOR, DECEMBER 15, 1905.

Dr.

Appropriations general, 1905,	$88,221.14	
" " 1904,	37,591.18	
" special, 1904,	272,619.46	
City Treasurer, balance of cash,	103,173.87	
Com. of Mass , C. 79, R. L., burial of soliers,	336.75	
" " " military aid,	3,200.68	
" " " State aid,	11,290.03	
Real estate tax account,	126.55	
Public property,	5,440,536.00	
Sinking funds,	1,352,077.91	$7,309,173.57

Cr.

Balance of public property,	$2,300,613.91
Bonds,	4,392,000.00
Cemeteries, sale of lots,	1,826.51
Cemetery funds,	26,734.93
Department of Wharves,	665.79
" " city wharf extension,	1,835.86
Fire station, Kempton and Reed streets,	2,269.60
Free Public Library, dog fund,	116.02
Free Public Library, trustees of	
James B. Congdon fund,	16.43
George O. Crocker fund,	21.42
Oliver Crocker fund,	47.45
George Howland, Jr., fund,	46.66
Sylvia Ann Howland fund,	15 14
Charles W. Morgan fund,	13.27
Charles L. Wood fund,	31.50
N. B. School Committee, Howland fund,	931.91
N. B. Water Works,	37,316.64
Public Schools, dog fund,	1,529.05
Schoolhouse, County street, construction,	1,567.30
" " heating, etc.,	1,200.00
" " plans, etc.,	664.87
" " extra work,	9,247.36
" South street, construction,	135.00

Schoolhouse, South street, heating, etc.,	539.48	
" " plans, etc.,	425.83	
Schoolhouses, furnishing,	6,361.64	
Sewer, Tremont street,	900.00	
Temporary loan,	405,000.00	
Trust funds,	117,100.00	$7,309,173.57

We have examined the foregoing and find the same correct.

FRANK W. FRANCIS,
WM. A. CHURCH,
STEPHEN D. PERRY,

Sub-Committee of the Joint Standing Committee on Finance Appointed to Examine the Books and Accounts of the City Treasurer and City Auditor.

Approved.

FREDERICK A. DAMMON,
FRANK W. FRANCIS,
STEPHEN D. PERRY,
WILLIAM K. LEES,
SAMUEL T. REX,
Committee of Audit.

CITY OF NEW BEDFORD.

In Board of Aldermen,

June 28, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

In Common Council,

June 28, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

ANNUAL REPORT

OF THE

COLLECTOR OF TAXES

FOR THE YEAR 1905.

STATEMENT

OF THE

COLLECTOR OF TAXES.

NEW BEDFORD, MASS.,
COLLECTOR'S OFFICE,
December 15, 1905.

To the City Council of the City of New Bedford :

GENTLEMEN:—Within I present to you my account as Collector of Taxes of the City of New Bedford for the year ending at this date, together with an account of the receipts from the Commonwealth of Massachusetts for corporation and other taxes.

Respectfully submitted,

JAMES H. HATHAWAY,
Collector of Taxes.

STATEMENT FOR THE YEARS 1903 AND 1904.

Years	Unpaid Dec. 15, 1905	Paid and Remitted	Unpaid Dec. 15, 1905
1903	$24,845.15	$19,740.08	$5,105.07
1904	88,135.66	63,436.99	24,698.67
	$112,980.81	$83,177.07	$29,803.74

TAXES OF 1905.

State tax,	$79,400.00	
Armory tax,	9,788.42	
County tax,	98,592.72	
City tax,	1,087,569.00	
Overlay,	9,853.28	$1,285,203.42

PAYMENTS.

State tax,	$79,400.00	
Armory tax,	9,788.42	
County tax,	98,592.72	
City Treasurer,	998,847.86	
Abatements,	8,326.01	
Balance,	90,248.41	$1,285,203.42

The non-resident National Bank taxes, as returned by the Assessors, as due to the Commonwealth of Massachusetts for 1905, were as follows:

First National Bank,	$14,394.49	
Mechanics National Bank,	8,601.57	
Merchants National Bank,	18,282.56	$41,278.62
Additional charges by Tax Commissioner,		452.49
Total charges,		$41,731.11

The return by the Commonwealth for corporation and other taxes for the year 1905 was as follows, viz.:

Corporation taxes,	$64,413.26	
Street railway taxes,	13,944.70	
National Bank taxes, non-resident,	3,004.30	$81,362.26
Deductions by Tax Commissioner,		775.94
Net receipts,		$80,586.32

Number of polls assessed for 1905,	18,610
Collections,	13,200
Uncollected,	5,410

About 7 per cent. of the tax levy of 1905 now remains unpaid.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
May 10, 1909.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,
May 10, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

ANNUAL REPORT

OF THE

CITY TREASURER

For the Year 1905.

REPORT.

CITY OF NEW BEDFORD, MASS.,
TREASURER'S OFFICE,
December 15, 1905.

To the City Council of the City of New Bedford:

GENTLEMEN:—As required by the Ordinances of the City of New Bedford, I herewith present a statement of my accounts as City Treasurer for the financial year ending at this date.

Very respectfully,

JAMES H. HATHAWAY,
City Treasurer.

RECEIPTS, INCLUDING BALANCE, DECEMBER 5, 1904.

Balance, December 5, 1904,	$36,644.20	

APPROPRIATIONS GENERAL, 1905.

From Collector, taxes 1905,		998,847.86

APPROPRIATIONS GENERAL, 1904.

From Collector, taxes 1904,		61,248.55

APPROPRIATIONS GENERAL, 1903.

From Collector, taxes 1903,		19,555.43

APPROPRIATIONS SPECIAL, 1905.

Sale of High School bonds, plans, etc.,		17,846.50

APPROPRIATIONS SPECIAL, 1904.

Sale of School Bonds in part,	$1,000.00	
" " "	59,000.00	
Premium on School Bonds,	3,126.00	
Sale of Bonds,	63,359.06	
Sale of School Bonds, in part,	800.00	127,285.06

APPROPRIATIONS SPECIAL, 1903.

On account of Municipal Loan,	3,860.00	
" " " "	147,934.44	151,794.44

APPROPRIATIONS SPECIAL, 1902.

Sale High School Bonds, in part,	2,000.00	
" " " balance,	58,000.00	60,000.00

CEMETERIES—CARE OF LOTS.

From sundry sources, as follows:		
Oak Grove cemetery,	$3,737.23	
Pine Grove cemetery,	214.65	
Rural cemetery,	4,666.38	
N. B. Five Cents Savings Bank,	1,587.97	
N. B. Institution for Savings,	455.25	
Permanent care, @ 6%,	1,384.37	12,045.85

CEMETERIES — SALE OF LOTS.

From sundry parties, as follows:		
Oak Grove cemetery,	$2,790.00	
Pine Grove cemetery,	85.00	
Rural Cemetery,	2,350.00	5,225.00

CITY PROPERTY COMMITTEE.

From James Welch, 2nd audit, Bills 641, 642, 644,	72.00

COMMISSIONERS OF SINKING FUNDS.

Premium on $110,000 Improvement Bonds, 4's, @ $104.05,	$4,455.00	
Premium on $62,000 Sewer Bonds, 4's, @ $109.45,	5,859.00	
Premium on $21,000 School Bonds, 4's, @ $107.19,	1,509.90	
Premium on $100,000 High School Bonds, 3½'s, @ $100.13,	130.00	11,953.90

COMMOMWEALTH OF MASSACHUSETTS, CHAPTER 79, REVISED LAWS.

From State Treasurer:		
Burials,	$595.00	
Military aid,	2,092.36	
State aid,	12,369.50	15,056.86

DEPARTMENT OF WHARVES.

From sundry sources:	
For wharfage, water, etc.,	4,129.03

FIRE DEPARTMENT.

Received from sundry sources, as follows:		
From E. F. Dahill, Chief, sale of junk,	$23.88	
" " " " sale of horses,	100.50	
" Almshouse, sale of dressing,	200.00	
" School Incidentals, labor, charging extinguishers,	5.55	329.93

FREE PUBLIC LIBRARY — DOG FUND.

County Treasurer, ½ dog licenses,	1,567.84

FREE PUBLIC LIBRARY — TRUSTEES.

Interest on Trust Funds, as follows:

James B. Congdon, gift,	$15.00	
	15.00	$30.00
Geo. O. Crocker, bequest,	200.00	
	200.00	400.00
Oliver Crocker, bequest,	30 00	
	30.00	60.00
Geo. Howland, Jr., gift,	48.00	
	48.00	96.00
Sylvia Ann Howland, bequest,	1,500.00	
	1,500 00	3,000.00
Chas. W. Morgan, bequest,	30.00	
	30.00	60.00
Chas. L. Wood, bequest,	40 00	
	40 00	80.00

HIGHWAYS AND STREETS.

From sundry parties, stone, etc.,	$11,023.47	
From sundry departments, labor, etc.,	11,454.99	
From Dartmouth & Westport Street Railway Co., franchise tax,	456.14	
From Old Colony Street Railway Co, franchise tax,	622 30	
Union Street Railway Co., franchise tax,	5,479.85	29,036.75

INCIDENTALS.

Scientific American, 2nd audit, A16 B692 A32 B852	96 00

NEW BEDFORD AND FAIRHAVEN BRIDGE.

So. Mass. Telephone Co., use of telephone, Aud. 16, Bill 302,	25 00

NEW BEDFORD SCHOOL COMMITTEE.

Interest on Trust Funds:		
Sylvia Ann Howland, bequest,	$1,500.00	
	1,500.00	3,000.00

NEW BEDFORD SCHOOL COMMITTEE, BOURNE PRIZE FUND.

Interest on Educational Fund:		
Jonathan Bourne, bequest,	$30.00	
	30.00	60.00

NEW BEDFORD WATER WORKS.

From Water Registrar, as follows:			
Water rates,		$154,601.39	
Mains,		3,477.76	
Services,		3,089.92	
Meters,		3,858.77	
Mill piping,		502.46	
Land, taxes, etc.,		2,254.23	
Workshop,		57.37	
Sealing mill fixtures,		58.87	
Fines,		64.00	
Pumping stations, Quittacas,	22.25		
Purchase st.,	35.00	57.25	
Maintenance of horses,		140.99	
Hydrants, etc.,		3.21	168,166.22

POLICE DEPARTMENT.

Bristol County, House of Correction, fines,	951.10	
Chief of Police, sale of cloth,	565.00	
" " sale of horse,	165.00	
State Treasurer, Disct Police,	40.00	
Wm. F. Nye, 2nd audit,	.75	
Third District Court of Bristol, fines,	3,268.10	4,989.95

POOR DEPARTMENT.

Received from sundry sources, as follows:

CITIES AND TOWNS.

Acushnet,	$61.00	
Attleborough,	111.26	
Boston,	181.28	
Bourne,	105.25	
Brockton,	63.75	
Cambridge,	48.00	
Concord,	87.82	
Cottage City,	102.42	
Dartmouth,	496.13	
Dedham,	65.05	
Dennis,	18.64	
Edgartown,	91.98	
Fairhaven,	77.40	
Fall River,	542.06	
Freetown,	16.50	
Gloucester,	2.41	
Granby,	47.21	
Harwich,	6.00	
Holyoke,	5.00	
Hyde Park,	7.50	
Lakeville,	4.00	
Lowell,	59.00	
Marion,	128.00	
Mattapoisett,	6 00	
Middleborough,	91.00	
Nantucket,	41.00	
Newburyport,	54.05	
Northbridge,	85.50	
Palmer,	3.00	
Provincetown,	33.00	
Quincy,	22.00	
Randolph,	70.28	
Salem,	12.00	
Sandwich,	7.00	
Springfield,	43.83	
Taunton,	89.50	
Ware,	79.00	
Wareham,	64.63	
Westport,	93.51	$3,122.96

Received for board, etc.:

Maria E. d'Avilla,	16.60	
Association for Relief of Aged Women,	52.28	
Mrs. C. H. Baker,	95 71	
Mrs. A. F. Barker,	102.00	
Mrs. Eliza Barker,	52.00	
Frank C. Barrows,	70.10	
J. W. Brennan,	33.43	
C. O. Brightman,	156.00	
G. H. Butterworth,	10.00	
Agnew B. Gibson,	13.46	
Mary C. Gomes,	13.00	
John A. Harrington,	2.00	
Eliza Haskell,	12.00	
Fred'k H. Hathaway,	2.00	
Jos. and Ellen Hindle,	115.61	
James Livesey,	42.00	
James Lowe,	23.57	
John Manning,	15.00	
Louis Ouillette,	30.00	
Chas. S. Paisler,	33.40	
Wm. A. Perry,	.30	
A. M. Rogers,	10.00	
John F. Rogers,	109.23	
Jas. R. Shephard,	8.52	
Sippican Tribe of Red Men, No. 77,	21.00	
Mary E. Sullivan,	63.00	
M. V. Sylvia,	9.00	
J. M. Taber,	84.00	
John T. Turner,	156.00	
Ellen J. Weston,	13.25	1,364.51

From sundry departments:

Fire Department, hay,	646.80	
Highways and Streets, hay,	213.80	860.60

From State Treasurer:

Board at Almshouse,	73.20	
Burials,	438 00	

Educational, children,	220.50		
Support, general,	809.74		
" temporary,	2,494.16		
" sick,	480.27		
Transportation,	1.50	4,517.37	$9,865.44

PUBLIC DEBT.

Commissioners of Sinking Funds, Improvement Bonds maturing April 1, 1905,	$24,000.00	
Department of Wharves, 6 mos. interest on $52,000 Wharf Bonds,	1,040.00	
N. B. Water Works, from rates to pay interest in part on Water Bonds,	30,000.00	
Part interest on debt,	5,000.00	
Department of Wharves, 6 mos. interest on $30,000 Wharf Bonds,	600.00	$60,640.00

PUBLIC SCHOOLS — DOG FUND.

County Treasurer, ½ dog licenses,	$1,567.84	
T. L. Taft, 2nd audit,	1.50	1,569.34

PUBLIC SCHOOLS, "INCIDENTALS."

T. L. Taft, 2nd audit,	$5.75

REAL ESTATE TAX ACCOUNT.

Ludwick and Pauline Szleger, tax of 1901,	$14.10

SEWERS, GENERAL ACCOUNT.

Estimated cost of drains,	$11,264.44		
Less difference in estimated cost,	1,644.16	$9,620.28	
From sundry departments,		2,720.44	$12,340.72

TEMPORARY LOANS.

Received on notes issued, as follows:		
Loring, Tolman & Tupper, @ 3⅞,	$40,000.00	
Loring, Tolman & Tupper, @ 3⅝,	150,000.00	
Loring, Tolman & Tupper, @ 3⅝,	175,000.00	
N. B. Five Cents Savings Bank, @.0338,	25,000.00	
N. B. Five Cents Savings Bank, @ 3.40,	50,000.00	
Loring, Tolman & Tupper, @ 3.625,	50,000.00	
F. S. Moseley & Co., @ 3.30,	175,000.00	
N. B. Five Cents Savings Bank, @ 3 35,	75,000.00	
Loring, Tolman & Tupper, @ 3.48,	200,000.00	
Loring, Tolman & Tupper, @ 3.48,	50,000.00	
Loring, Tolman & Tupper, @ 3⅝,	125,000 00	$1,115.000.00

UNAPPROPRIATED FUNDS.

Received from interest on deposits:		
First National Bank,	$621.22	
Mechanics National Bank,	521.02	
Merchants National Bank,	397.46	
N. B. Safe Deposit & Trust Co.	481.85	2,021.55
Received from interest on taxes:		
Collector, taxes 1899,	19.74	
" " 1901,	9.39	
" " 1903,	2,010.42	
" " 1904,	1,649.97	
" " 1905,	110.42	
" sewer taxes,	311.73	
" 1% bank taxes,	412.78	4,524.45
Received for taxes in excess of appropriations:		
Collector, taxes 1898,	10.00	
" " 1899,	313.76	
" " 1901,	48.72	
" " 1902,	174.52	547.00

Received for liquor licenses:		
45 1st and 4th class, @ $1,400,	63,000.00	
12 1st class, innholders, @ $1,500,	18,000.00	
11 1st and 4th class, @ $1,300,	14,300.00	
1 1st class, innholders, @ $1,300,	1,300.00	
2 4th class, @ $300,	600.00	
5 4th class, bottlers, @ $600,	3,000.00	
9 club licenses, @ $300,	2,700.00	
50 6th class, drug, @ $1,	50.00	
1 exchanged from 1st class C.V. to 1st class I.H.,	400.00	
Total receipts,	$103,350.00	
Less ¼ to State,	25,837.50	77,512.50
From other licenses, fees, etc.:		
Board of Health,	25.47	
City Clerk, fees,	733.75	
" licenses,	1,925 00	
Circus license,	50.00	
Entering sewers,	820.00	
Milk licenses,	159.50	
Pedlers' licenses,	50.00	
Public baths, fees, etc.:	371.78	
Real estate, under sale tax 1901, cost and interest,	2.02	
Sealer of weights and measures,	341.66	4,479.18
From School Department:		
Sale of books, etc.,	55.00	
Tuition, N. R. pupils,	911.06	966.06
For rents, etc.:		
City Hall,	171.00	
Extra electricity used, City Hall,	14.69	185.69

From accrued interest on bonds sold:			
On $60,000 school bonds,		52.22	
On $110,000 impt. bonds,	366.67		
On $62,000 sewer bonds,	206.66		
On $21,000 school bonds,	70.00		
On $100,000 High School bonds,	291.67		
	935.00		
Less interest on advance payment,	11.72	923 28	975.50
From Engineering Department:			
Sundry sales, blue prints, etc.,			216.52
From amounts in audits, etc.:			
Returned to treasury,		17 27	
Ships in foreign trade, taxes,		78.86	96.13
From State Treasurer:			
Corporation taxes, 1905,	64,480.90		
National Bank taxes,	2,655.76		
Street railway taxes,	13,944.70		
Tuition of children,	20.50		81,101.86
From Department Public Debt:			
Error in audit,			180.00
From sundry sources:			
City of Boston, soldiers' relief,	4.36		
Sale of land, sundry persons	1,684.70		
Unknown, conscience money,	3.50		1,692.56
Sewer taxes:			
Allen street,	101.40		
Belleville road,	66.19		
Bowditch and Dean streets,	191.94		
Clinton street,	163.97		

Coggeshall street,	323.80		
Collette street,	211.95		
Cottage street,	315.26		
Court and Chepatchet streets,	283.73		
Davis street,	426.66		
Dudley street,	8.90		
Eugenia street,	876.85		
Hillman street and Rockdale avenue,	11.04		
Hope street,	749.62		
Kenyon street,	312,54		
Locust street,	25.47		
Maple street,	1,265,65		
Maxfield street,	109.52		
North street,	197.21		
Pearl street,	152.60		
Phillips avenue,	122.87		
Robeson street,	143.46		
Rockdale avenue,	66.59		
Rodney street,	311.29		
South First street,	154.72		
Summer street,	34 94		
Tinkham street,	11.10		
Trinity street,	24.28		
Valentine and Willard streets and W. French avenue,	70.36		
Whitman street,	833.36		
	$7,567.27		
Less 2nd payments returned,	25.98	7,541.29	182,040.29

Receipts, including balance Dec. 5, 1904,	$3,114,178.01
Expenditures, per warrants of the Mayor,	3,011,004.14
Balance, Dec. 4, 1905,	$103,173.87

EXPENDITURES.

Payments on the warrants of the Mayor for the year have been as follows:

Additional land, Rural cemetery,	$250.00
Armories and Military Property,	571.56
Board of Assessors,	6,999.14
Board of Health,	32,998.08
Cemetery Board	26,868.34
Cemeteries, Sale of Lots,	5,293.19
City Property,	4,677.32
Coggeshall Street Bridge,	111.72
Com. of Mass., C. 79, R.L., Burial of Soldiers,	630 00
" " " " Military Aid,	4,966.05
" " " " Soldiers' Relief,	16,208.29
" " " " State Aid,	12,347.50
Court Judgments,	6,545.13
Department of Wharves,	3,916.24
" " City Wharf Extension,	2,215.00
Elections,	5,430.33
Engineering Department,	10,254.33
Fire Department,	87,260.81
Fire Station, Kempton and Reed streets,	2,500.00
Free Public Library,	12,987.79
" " " Dog Fund,	1,464.33
Free Public Library, Trustees of	
James B. Congdon Fund,	78.72
George O. Crocker Fund,	412.99
Oliver Crocker Fund,	80.51
Geo. Howland, jr., Fund,	107.39
Sylvia Ann Howland Fund,	2,993.15
Charles W. Morgan Fund,	57.87
Charles L. Wood Fund,	63.90
Highways and Streets,	88,391.51
Incidentals,	43,524.20
" Memorial Day,	719 74
Isolation Hospital, heating, etc.,	2,099.00
" " extra work,	2,138.11
Land damages, Acushnet avenue,	283.25
" " County street,	40.00
" " Jenny Lind street,	300.00
" " Reynolds street,	1,000.00

License Commission,	479-41
Lighting the Streets,	61,589.33
N. B. and Fairhaven Bridge,	4,607.39
N. B. School Com., Howland Fund,	3,840.51
" " " Bourne Prize Fund,	60.00
N. B. Water Works,	144,391.67
Park Commission,	20,000.00
Plans, etc., New High School Building,	17,846.50
Police Department,	122,898.22
Poor Department,	74,603.26
Printing, Binding, etc.,	4,451.95
Public Baths,	936.57
Public Debt,	272,116.88
Public Schools, Dog Fund,	889.49
" " Incidentals,	66,080.82
" " Pay of Teachers,	188,136.71
" " Repairs of Buildings,	9,281.51
Salaries of City Officers,	27,890.80
Schoolhouse, Blackmer street, heating, etc.,	500.00
" Coggeshall street, " "	500.00
" County street, construction,	54,995.92
" " " heating, etc.,	6,500.00
" " " plans, etc.,	2,000.00
" " " extra work,	2,567.34
" " " grading and filling,	3,168.95
" South street, construction,	25,027.18
" " " heating, etc.,	4,593.52
" " " extra work,	182.89
" " " granolithic sidewalk,	497.55
Schoolhousres, Furnishing,	5,638.36
Sewers, General Account,	17,307.70
Sewer, Ashland street,	323.94
" Coggeshall street, No. 2,	564.47
" County street, extension,	1,531.63
" Howland street, "	2,147.32
" Maple street,	2,529.67
" Manomet street,	2,650.46
" Tinkham street,	752.83
Sinking Funds,	130,137.90
Temporary Loan,	1,340,000.00
	$3,011,004.14

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
May 10, 1909.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,
May 10, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

ANNUAL REPORT

OF THE

TREASURER OF THE SINKING FUNDS

OF THE CITY OF NEW BEDFORD,

FOR THE YEAR 1905.

REPORT

OF THE

Treasurer of the Sinking Funds.

CITY OF NEW BEDFORD, MASS.,
TREASURER'S OFFICE,
January 1, 1906.

To the Commissioners of the Sinking Funds of the City of New Bedford:

GENTLEMEN: — Herewith please find a statement of my accounts as Treasurer of the Sinking Funds of the City of New Bedford for the year ending at this date, together with a list of securities now held by you.

DR.

Par value of sinking funds, January 1, 1905,	$1,184,665.63	
Appropriations by the City Council for municipal debt,	118,184.00	
Received from water rates,	28,000.00	
Received from wharf rates,	1,040.00	
Premium on bonds sold, etc.,	12,391.40	
Income on investments,	51,942.97	$1,396,224.00

Cr.

Accrued interest on investments,	$2,342.84	
Premium on same,	17,803.25	
City Treasurer, maturing bonds, April 1, 1905,	24,000.00	
Sinking funds, at par, January 1, 1906,	1,352,077.91	$1,396,224.00

APPROPRIATIONS.

The appropriations by the City Council and Water Board, together with the amount received from the income from the city wharves, to reduce the public debt for the year 1905, were as follows, viz.:

Sinking Funds, January 1, 1905,		$1,184,665.63
For $30,000 Sewer Bonds, April 1, 1886, 20 years,	$290.19	
For $15,000 Sewer Bonds, April 1, 1887, 20 years,	130.55	
For $35,000 Sewer Bonds, April 1, 1888, 20 years,	1,400.00	
For $43,000 Sewer Bonds, April 1, 1889, 20 years,	1,720.00	
For $48,000 Sewer Bonds, April 1, 1890, 20 years,	1,920.00	
For $57,000 Sewer Bonds, April 1, 1891, 20 years,	2,280.00	
For $100,000 Sewer Bonds, April 1, 1892, 20 years,	4,000.00	
For $100,000 Park Loan, June 1, 1892, 50 years,	1,000.00	
For $108,000 Sewer Bonds, April 1, 1893, 20 years,	4,320.00	
For $32,000 Sewer Bonds, April 1, 1894, 20 years,	1,280.00	
For $58,000 Sewer Bonds, April 1, 1895, 30 years,	1,160.00	
For 24,000 Improvement Bonds, April 1, 1895, 10 years,	1,579.00	
For $172,000 Improvement Bonds, March 1, 1897, 10 years,	13,760.00	

For $128,00 School Bonds, March 1, 1897, 20 years,	5,120.00	
For $69,000 Sewer Bonds, March 1, 1897, 30 years,	1,380.00	
For $35,000 Sewer Bonds, Feb. 1, 1898, 30 years,	740.00	
For $92,000 School Bonds, Feb. 1, 1898, 20 years,	3,880.00	
For $62,000 Improvement Bonds, Feb. 1, 1898, 10 years,	5,580.00	
For $108,000 Improvement Bonds, Feb. 1, 1899, 10 years,	9,720.00	
For $30,000 School Bonds, Feb. 1, 1899, 20 years,	1,200.00	
For $33,000 Sewer Bonds, Feb. 1, 1899,	825 00	
For $200,000 School Bonds, June 1, 1900, 20 years,	8,000.00	
For $30,000 Sewer Bonds, March 1, 1902, 30 years,	750 00	
For $65,000 School Bonds, March 1, 1902, 20 years,	2,600.00	
For $170,000 Improvement Bonds, March 1, 1902, 10 years,	15,300.00	
For $120,000 School Bonds, Feb. 1, 1903, 20 years,	4,800.00	
For $80,000 Improvement Bonds, Feb. 1, 1903, 10 years,	7 200.00	
For $30,000 Wharf Bonds, May 1, 1903, 10 years,	2,700 00	
For $120,000 Improvement Bonds, Dec. 1, 1903, 10 years,	10,800.00	
For $50,000 School Bonds, Dec. 1, 1903, 20 years,	2,000.00	
For $30,000 Sewer Bonds, Dec. 1, 1903, 30 years,	749.26	$118,184.00
For $52,000 Wharf Bonds, May 1, 1897, 30 years,	1,040.00	
For $20,000 Water Bonds, April 1, 1888, 30 years,	400.00	
For $1,200,000 Water Bonds, April 1, 1896, 30 years,	24,000.00	
For $140,000 Water Bonds, April 1, 1894, 30 years,	2,400.00	

For $48,000 Water Bonds, June 1, 1900, 30 years,	1,200 00	
Income on investment,	51,942.97	
Premium on bonds bought and sold,	12,391.40	93,374.37
		$1,396,224.00

PAYMENTS.

Accrued interest on investments,	$2,342.84	
Premium on same,	17,803.25	
City Treasurer, maturing bonds, April 1, 1905,	24,000.00	
Sinking Funds, at par, Jan. 1, 1906,	1,352,077.91	$1,396,224.00

LIST OF SECURITIES HELD BY THE COMMISSIONERS OF SINKING FUNDS, JANUARY 1, 1906.

Akron, Ohio, 4½s, Sept. 1, 1912,	$7,000.00
" " 4½s, Sept. 1, 1913,	7,000.00
Albany & Susquehanna, 7s, April 1, 1906,	15,000.00
" " " 6s, April 1, 1906,	4,000.00
Attleboroughs, 4s, July 1, 1926,	18,000.00
Augustas, Me., 4s, Aug. 1, 1934,	40,000.00
Bangor, & Aroostock Ry., 5s, Jan. 1, 1943,	20,000.00
Boston & Lowell Ry., 4s, June 1, 1907,	5,000.00
Boston & Maine Ry., 4½s, Jan. 1, 1944,	5,000 00
Boyer Valley Ry., Io., 3½s, Dec. 1, 1923,	5,000.00
Bridgeports, 4s, Jan. 1, 1924,	6,000.00
Brocktons, 4s, April 1, 1924,	7,000.00
" 4s, Dec. 15, 1923,	1,000 00
" 3½s, March 1, 1930,	10,000.00
Burlington & Mo. River Ry., 6s, July, 1, 1918,	10,800.00
Cambridges, 4s, Aug. 1, 1924,	32,000.00
" 4s, Feb. 1, 1924,	4,000.00
Cedar Rapids & Mo. River, 7s, June 1, 1909,	4,000.00
Chicago & No. Western, 7s, April 1, 1911,	5,000.00
" " " 5s, Oct. 1, 1929,	20,000.00
C. B. & Q. Ry., 4s, Oct. 1, 1919,	6,000.00
" " Ill. Div., 3½s, July 1, 1949,	8,000.00
" " " 3½s, July 1, 1949,	28,000.00
" " " 4s, Jan. 1, 1949,	15,000.00
" " Neb. Ex., 4s, May 1, 1927,	5,000.00
Clintons, 3½s, Oct. 1, 1906–21,	10,000.00
Dakota Central Ry., 6s, Sept. 1,1907,	35,000.00
Dartmouth & Westport St. Ry., 5s, April 1, 1915,	8,000
Dayton, Ohio, 4s, Nov. 1, 1909–12,	20,000.00
Erie & Pittsburg Ry., 3½s, July 1, 1940,	50,000.00
Fitchburg Ry., 4s, March 1, 1927,	5,000.00
Grand Rapids, Mich., 4½s, Oct. 1, 1913,	40,000.00
Hannibal & St. Joe., 6s, March 1, 1911,	5,000.00

Haverhills, 4s, Oct. 1, 1921,	20,000.00
" 4s, Dec. 1, 1922,	5,000 00
Hyde Parks, 4s, May 1, 1908,	5,000.00
" 4s, May 1, 1909,	5,000.00
Illinois Central, Ry., 3½s, July 1, 1953,	5,000.00
" " " 3s, August 1, 1951,	10,000.00
" " " 3½s, July 1, 1953,	7,000.00
Indianapolis, Ind., 4s, March 1, 1924,	5,000.00
" " 4s, June 30, 1924,	5,000.00
Joliet & No. Indiana, 7s, July 10, 1907,	20,000 00
Kalamazoo, Alegan & G. R. 5s, Jan. 1, 1938,	4,000.00
Kansas City, Mo., 4s, Jan. 1, 1924,	34,000.00
" " St. Joe & C. B. 7s, Jan. 1, 1907,	27,000.00
Lynn, Mass., 4s, Jan. 1, 1922,	5,000.00
" " 4s, April 1, 1923,	3,000.00
" " 4s, Oct. 1, 1923,	1,000.00
" " 4s, Sept. 1, 1908,	6,000.00
Maine Central Ry., 7s, April 1, 1912,	6,000.00
Malden, Mass., 4s, Jan. 1, 1916,	10,000.00
" " 4s, May 2, 1924,	5,000.00
" " 4s, May 2, 1925,	20,000.00
Mattapoisett, Mass., 3¾s, Jan. 1, 1907-1914,	6,000.00
Medford, Mass., 4s, Aug. 1, 1918,	30,000.00
Meriden, Conn., 4s, May 1, 1907,	10,000.00
Michigan Central Ry., 3½s, May 1, 1952,	10,000.00
" " " 3½, Sept. 1, 1951,	12,000.00
" " " 3½s, May 1, 1952,	20,000.00
Middletown, Conn., 3½s, Dec. 1, 1921,	5,000.00
Milwaukee, Mich., 5s, July 2, 1906,	20,000.00
Milwaukee, Lake Shore & Western, 6s, July 1, 1924,	3,000.00
Milwaukee, Lake Shore & Western, 5s, Feb. 1, 1929,	19,000.00
Minnesota & Iowa Ry., 3½s, June 1, 1924,	5,000.00
Naumkeag Street Ry., 5s, July 1, 1910,	5,000 00
Naugatuck Railway, 4s, May 1, 1954,	4,000.00
New Bedfords, 3½s, Oct. 1, 1906,	30,000.00
" " 3½s, Feb. 1, 1918,	4,000.00
" " 3½s, Feb. 1, 1919,	7,000.00
" " 4s, April 1, 1924,	3,000.00
" " 4s, May 1, 1927,	52,000.00
" " 3½s, Feb. 1, 1928,	3,000.00

New Britain, Conn., 4s, Aug. 1, 1908-1918,	25,000.00	
" " " 4s, July 1, 1924,	9,000.00	
Newburyport, Mass., 3½s, Sept. 1, 1910,	7,000.00	
Newport, R.I., 4s, May 15, 1923,	15,000.00	
Newton, Mass., 4s, April 1, 1924,	19,000.00	
" " 4s, May 1, 1927,	16,000.00	
N. Y., N. H. & H. Ry., 4s, Feb. 1, 1914,	38,000.00	
" " " " 3½s, April 1, 1954,	11,000.00	
" " " " 4s, May 1, 1954,	15,000.00	
" " " " 4s, July 1, 1955,	10,000.00	
North Attleboro', Mass., 4s, Sept. 1, 1906-13,	10,650.00	
Peoria & No. Western, 3½s, March 1, 1926,	5,000.00	
Plymouth, Mass., 3¾s, Oct. 1, 1910-14,	4,000.00	
Providence & Springfield Ry., 5s, July 1, 1922,	20,000.00	
Quincy, Mass , 4s., June 1, 1907,	2,000.00	
" " 4s, May 1, 1923,	20,000.00	
Revere, Mass., 4s, Oct. 1, 1906-15,	4,500.00	
Saginaw, Mich., 5½s, Nov. 1, 1913,	15,000.00	
" " 4s, April 1, 1923,	10,000.00	
" " 4s, Oct. 1, 1923,	10,000.00	
Saginaw, Mich., 4s, Dec. 1, 1919,	10,000.00	
St Johnsbury & Lake Champlain Ry. 5s, March 1, 1944,	11,000 00	
Taunton, Mass., 4s, Dec. 1, 1906,	19,000.00	
" " 4s, June 1, 1907,	4,000 00	
" " 4s, June 1, 1915,	1,000.00	
" " 4s, Dec. 1, 1915,	2,000.00	
Troy, N. Y., 4s, Aug. 1, 1925,	10,000.00	
Wakefield, Mass., 4s, Oct. 1, 1918,	9,000.00	
Waltham, Mass., 4s, Jan. 1, 1907,	3,000.00	
" " 4s, April 1, 1917,	6 000.00	
" " 4s, Jan. 1, 1927,	2 000.00	
West End St. Ry., 4s, Aug 1, 1932,	33,000.00	
Westerly, R. I., 3½s, March 1, 1935,	8,000.00	
West Indianapolis, Ind , 6s, Feb. 5, 1908,	10,000.00	
" " " 6s, Feb. 5, 1909,	2,000.00	
Woonsocket, R. I., 4s, April 1, 1924,	3,000.00	
Worcester, Mass., 4s, July 1, 1928,	17,000.00	
City Institution for Savings, Lowell,	1,000.00	
Charleston Five Cents Savings Bank,	1,460.66	
New Bedford Five Cents Savings Bank,	1,582.70	
New Bedford Institution For Savings,	1,489.61	
The Boston Five Cents Savings Bank,	1,480.46	
First National Bank, deposits, Jan. 1, 1906,	12,114.48	$1,352,077.91

SUMMARY.

SINKING FUNDS, JANUARY 1, 1906.

Water Bonds, $20,000	$12,652.13	
Water Bonds, $120,000	33,579.99	
Water Bonds, $1,200,000	274,434.41	
Water Bonds, $48,000	7,946.22	$328,612.75
Park Loan, $100,000	$16,039.13	
Park Loan, $28,000	2,621.08	18,660.21
Wharf Loan, $52,000	$10,748.04	
Wharf Loan, $30,000	8,560.74	19,308.78
High school Bonds $100,000		133.83
Municipal Loans,		985,362.34
Sinking Funds at apr, .		$1,352,077.91

SINKING FUNDS — CITY OF NEW BEDFORD.
BALANCE, JANUARY 1, 1906.

PAGE	NUMBER OF ACCOUNT	DR.	CR.
18	Sinking Funds No. 3, Apr. 1, 1906		$32,040.52
25	4, Oct. 1, 1906		30,000.00
28	5, Apr. 1, 1907		15,000.00
37	8, Apr. 1, 1908		34,368.50
40	9, Apr. 1, 1918		12,652.13
43	10, Apr. 1, 1909		39,022.12
49	12, Apr. 1, 1910		40,160.38
54	14, Apr. 1, 1911		43,808.77
60	16, Apr. 1, 1912		70,378.68
64	18, Apr. 1, 1942		16,039.13
66	19, Apr. 1, 1913		69,288 95
73	21, Apr. 1, 1914		17,684 56
75	22, Apr. 1, 1904		2,497.03
77	23, Apr. 1, 1924		33,579 99
80	24, Apr. 1, 1927		274,434.41
81	25, Apr. 1, 1925		15,104.96
87	27, Mch. 1, 1907		142,454 22
89	28, Mch. 1, 1917		52,987.78
91	29, Mch. 1, 1927		14,283 78
93	30, May 1, 1927		10,748.04
94	31, Feb. 1, 1928		6,665.43
95	32, Feb. 1, 1918		33,742.54
96	33, Feb. 1, 1908		46,208 11
98	34, Feb. 1, 1909		69,769.23
100	35, Feb. 1, 1919		9,385.78
102	36, Feb. 1, 1929		5,597.56
104	37, June 1, 1920		52,974.55
106	38, June 1, 1930		7,946 22
110	39, July 1, 1951		2,621 08
111	40, Mch. 1, 1932		2,916.96
112	41, Mch. 1, 1922		6,168 89
113	42, Mch. 1, 1912		53,437.99
114	43, Feb. 1, 1923		13,275.76
116	44, Feb. 1, 1913		15,699.38
117	45, May 1, 1913		8,560.74
118	46, Dec. 1, 1913		29,311.25
119	47, Dec. 1, 1923		6,359 11
120	48, Dec. 1, 1933		2,597.59
2	49, July 1, 1925		133 83
3	50, July 1, 1925		1,554.35
4	51, July 1, 1935		6,031.47
12	52, July 1, 1915		4,586.14
11	Deposits, First National Bank,	$12,114.48	
72	Deposits, Savings Bank,	7,013.43	
115	Bond account,	$1,332,950.00	
		$1,352,077.91	$1,352,077.91

Respectfully submitted,

JAMES H. HATHAWAY,

Treasurer of Sinking Funds.

REPORT

OF THE

Commissioners of Sinking Funds.

CITY OF NEW BEDFORD, MASS.,
TREASURER'S OFFICE,
January 1, 1906.

To the City Council of the City of New Bedford Mass:

GENTLEMEN : — At a meeting of the Commissioners of Sinking Funds of the City of New Bedford, held this date, it was

VOTED — To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the Statutes of the Commonwealth of Massachusetts, to be made annually to the City Council.

[Signed] MORGAN ROTCH,
WM. A. MACKIE,
EDMUND W. BOURNE,
Commissioners of the Sinking Funds.

New Bedford, Mass.,
March 31, 1906.

Morgan Rotch, Esq., Wm. A. Mackie, Esq., Edw. W. Bourne, Esq., Commissioners of the Sinking Funds.

New Bedford, Mass.,

Gentlemen: —

I have examined the books and accounts of the Treasurer of the New Bedford Sinking Funds for the year ending January1, 1906 and hereby certify that they are correct. I have also examined the securities representing the investments of the funds and find them to agree with the Treasurer's list.

Yours very truly,
JAS. P. FRANCIS
Public Accountant.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

May 10, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,

May 10, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

Index to Accounts.

	Page
Appropriations, general, 1905	10
" " 1904	11
" " 1903	11
" special, 1905	12
" " 1904	12
" " 1903	13
" " 1902	13
Additional Land, Rural Cemetery	13
Armories and Military Property	14
Auditor's Trial Balance	160
Balance of Public Property	147
Board of Assessors	15
Board of Health	17
Bond Account	156
Bonds of the City of New Bedford, Titles, Rates, etc.	157
Cemeteries	19
Cemeteries, Sale of Lots	24
Cemetery Funds	25
City Property	25
City Treasurer's Account	5
" Report	169
Coggeshall Street Bridge	28
Collector of Taxes Report	163
Commissioners of Sinking Funds Reports	195
Commonwealth of Massachusetts, Chapter 79, Revised Laws, Burial of Soldiers	28
Commonwealth of Massachusetts, Chapter 79, Revised Laws, Military Aid	29
Commonwealth of Massachusetts, Chapter 79, Revised Laws, Soldiers' Relief	30
Commonwealth of Massachusetts, Chapter 79, Revised Laws, State Aid	31
Court Judgments	31
Department of Wharves	32
" " Extension and Improvement of City Wharf	33

Elections 33
Engineering Department 36
" " Investigation of the Tidal Currents in the Acushnet River and Clark's Cove 38
Fire Department 38
Fire station, Kempton and Reed streets, construction 45
Free Public Library 45
" " "Dog Fund" 48
" " Trustees, J. B. Congdon fund 49
" " " G. O. Crocker fund 50
" " " Oliver Crocker fund 51
" " " George Howland, Jr., fund 51
" " " S. A. Howland fund 52
" " " C. W. Morgan fund 55
" " " C. L. Wood fund 56
Highways and Streets 57
Incidentals 65
" Memorial Day 73
Interest Payable in 1906 on Bonded Debt 155
Isolation Hospital, heating and ventilating 74
" " extra work 74
Land Damages, Acushnet ave., from Belleville road to Howard avenue 75
" " Layout of Jenny Lind street 75
" " County and Thompson streets 75
" " Layout of Reynolds street 76
License Commission 76
Lighting the Streets 77
New Bedford and Fairhaven Bridge 77
New Bedford School Committee, Howland fund 78
" " " Bourne Prize fund 80
New Bedford Water Works 81
Park Commission 81
Plans, etc,, New High School Building 84
Police Department 85
Poor Department 89
Printing, Binding and Stationery 99
Public Baths 100
Public Debt 101
Public Property 148
Public Schools, Dog fund 101
" incidentals 102
" pay of teachers 109
" repairs of buildings 124

Real Estate Tax Account 131
Receipts of Treasurer 171
Report of City Auditor 3
Report of City Treasurer 169
Report of Collector of Taxes 163
Report of Sinking Fund Commissioners 195
Report of Treasurer of Sinking Funds 185
Salaries of City Officers 132
Schedule of City Property 149
Schoolhouse, Blackmer street, heating and ventilating 134
" Coggeshall street " " " 134
" County street, construction 134
" " " heating and ventilating 135
" " " plans and specifications 135
" " " extra work 136
" " " grading and filling 136
" South street, construction 137
" " " heating and ventilating 137
" " " plans, etc. 138
" " " extra work 138
" " " granolithic walks 138
" Furnishings 139
Sewers, General Account 140
Sewer, Ashland street 141
" Coggeshall street No. 2 141
" County street extension 142
" Howland street extension 142
" Maple street 143
Sewers, Manomet street and Riverside avenue; Hathaway street from Hope street to Riverside avenue; Hope street from Hathaway street to Nash road; Nash road to Whitman street; Whitman street to Eugenia street; Eugenia street from Hope street to Front street; Whitman street from Hope street to Front street 143
Sewer, Tinkham street 144
" Tremont street 144
Sinking Funds 145
Sinking Fund Securities 190
Sinking Fund Commissioners 158
Statement of Trust Funds 145-146
Taxes and Valuations since 1885 156
Temporary Loan 145
Trust Funds ..... 145 and 146
Unappropriated Funds 146

1906 — CITY DOCUMENT No. 9.

ANNUAL REPORT

OF THE

CHIEF OF POLICE

OF THE

CITY OF NEW BEDFORD

For the Year Ending December 31, 1905.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

CITY OF NEW BEDFORD,

In Board of Aldermen,
January 11, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

In Common Council,
January 11, 1906

Concurred.

W. H. B. REMINGTON, Clerk.

Annual Report.

NEW BEDFORD, MASS.,
December 31st, 1905.

To His Honor the Mayor, and Gentlemen of the City Council:

GENTLEMEN : — I have the honor to submit herewith, the annual report of the condition and doings of the Police Department, for the year ending Dec. 31st, 1905.

This department at present consists of the foliowing:

Chief,	1	Emergency Officer,	1
Captains,	2	Wagonmen,	2
Inspectors,	2	Drivers,	2
Lieutenants,	7	Housekeepers,	10
Sergeants,	6	Matron,	1
Patrolmen,	83	Janitor,	1
Clerk,	1		—
		Total,	119

NUMBER OF ARRESTS DURING THE YEAR—1862.

Arrests by months:

January,	136	Males,	1,592
February,	109	Females,	270
March,	156	Americans,	869
April,	159	Foreigners,	993
May,	177	Non-residents,	320
June,	143	Minors,	197
July,	162	Commitments,	679
August,	173	On Warrants,	468
September,	156		
October,	208		
November,	142		
December,	141		

Arrests in	1896,	2,104
"	1897,	2,089
"	1898,	1,852
"	1899,	2,237
"	1900,	1,875
"	1901,	2,063
"	1902,	2,357
"	1903,	2,302
"	1994,	1,909

AMOUNT OF FINES IN THIRD BRISTOL DISTRICT COURT, $3,100.54.

1st quarter,	$570.00	3rd quarter,	$843.16
2nd quarter,	1,061.58	4th quarter,	625.80

Fines in	1896,	$7,885.76
"	1897,	7,084.60
"	1898,	6,089.66
"	1899,	5,141.09
"	1900,	4,663.28
"	1901,	4,319.89
"	1902,	5,242.24
"	1903,	4,630.69
"	1904,	4,902.18
"	1905,	3,100.54

LODGERS.

Number of lodgers during the year, 101.

January,	29
February,	32
March,	12
April,	6
May,	6
June,	5
July,	5
August,	3
September,	2
October,	0
November,	0
December,	0

Males,	100
Females,	1
Americans,	55
Foreigners,	46
Non-residents,	95
Minors,	2

NATIVITY OF LODGERS.

British Provinces,	1
Canada,	10
Ireland,	5
England,	12
Germany,	3
Portugal,	7
Sweden,	1
Scotland,	5
Poland,	2
Denmark,	0

NATIVITY OF PRISONERS.

United States,	869
Africa,	1
Austria,	18
British Provinces,	38
Belgium,	1
Brazil,	3
Canada,	259
Denmark,	1
England,	206
Germany,	15
Greece,	2
Holland,	1
Ireland,	163
Italy,	9
Norway,	4
Poland,	61
Portugal,	127
Russia,	21
Scotland,	45
Sweden,	8
St. Helena,	2
Turkey,	1
Wales,	3
West Indies,	4

OFFENCES.

Adultery,	3
Assault and battery,	121
Assault on officer,	3
Abandoning child,	1
Attempt at larceny,	1
Armed with weapon,	2
Bastardy,	6
Breaking, entering and larceny,	35
Breaking, entering, with intent to steal,	3
Contempt of court,	4
Concealing leased property,	7

Cruelty to dumb animals,	6
Disturbing the peace,	78
Drunkenness,	1,164
Deserters,	1
Fornication,	2
Forgery,	2
Gambling,	3
Idle and disorderly,	20
Indecent exposure,	2
Illegal sale of liquor,	1
Insane,	9
Keeping common nuisance,	11
Keeping liquor illegally,	4
Keeping disorderly house,	15
Larceny,	166
Larceny felonious,	4
Lewd and lacivious cohabitation,	3
Malicious mischief,	11
Maliciously breaking glass,	2
Neglected children,	11
Night walking,	5
Non-support,	45
Promoting policy game,	2
Present where gaming implements were found,	8
Polygamy,	2
Practicing medicine without registration,	1
Obstructing street car tracks,	1
Obstructing an officer,	3
Rape,	1
Ringing false alarm of fire,	1
Stubbornness,	17
Surrendered by bondsmen,	1
Selling liquor to minors,	2
Threats,	9
Trespass,	1
Truancy,	1
Unnatural and lacivious act,	2
Vagrants,	11
Violation of City Ordinances,	3
" policy law,	1
" game law,	1
" health law,	4

violation of fishery law,	16
" school law,	1
" food law,	18
" lottery law,	2
" druggist law,	3
" bicycle law,	1

PRIMARY DISPOSITION OF CASES.

Released without arraignment by order of the Court,	41
Fined,	701
Sentenced to various institutions,	207
Continued,	512
Placed on probation,	32
Placed on file,	252
Probably guilty,	28
Not guilty and discharged,	41
Nolle prossed,	12
Ordered to give bonds to keep the peace,	5
Bailed, and defaulted,	9
Bailed to appear at out of town courts,	4
Delivered to Superior Court,	4
Delivered to out of town officers,	13
Died in cell,	1
Committed,	640
Paid fines,	299
Appealed,	114

MISCELLANEOUS BUSINESS.

Accidents,	10
Amount of property reported stolen in city,	$4,655.41
Amount of property recovered,	3,812.06
Animals impounded,	32
Buildings open and secured,	176
Bicycles found,	44
Cases investigated,	8,019
Dangerous dogs reported,	16

Dangerous wires reported,	28
Defective fire alarm boxes,	7
Defective police boxes,	21
Defective lamps,	5
Defective streets and sidewalks,	226
Defective naptha lamps,	102
Defective gas lamps,	647
Defective water pipes,	6
Dead bodies found,	6
Disturbances suppressed,	975
Dog notices served,	179
Dogs killed,	23
Fire alarms given,	7
Still alarms given,	13
Fire alarm boxes found open,	2
Fires extinguished without alarms,	21
Intoxicated helped home,	19
Lost children, found and returned,	280
Liquor search warrants served,	2
Police boxes found open,	1
Notices served,	317
Street obstructions reported,	48
Street obstructions removed,	26
Stray teams picked up,	45
Stray teams put up,	28
Sick and injured persons assisted,	31
Water running to waste,	36
Horses found cast,	65
Hours of extra duty,	1,556
Street lights out (electric)	343
Gas lights out,	765
Naptha lights out,	1,006
Incandescent lights out,	40

PERSONNEL OF THE FORCE.

CHIEF:

HENRY W. MASON.

CAPTAINS:

JOHN C. PARKER, ARTHUR H. JONES.

INSPECTORS:

GEORGE E. GENDRON, FRANKLIN L. HATHAWAY.

LIEUTENANTS:

SETH E. BRYANT, THOMAS W. COMSTOCK,
THOMAS FAY, THOMAS C. TAFT,
CHARLES L. McBAY, JOSEPH B. WING.

COURT AND COMMITTING OFFICER:

LIEUT. LEMUEL D. ADAMS.

CLERK:

HENRY N. WEST.

SERGEANTS:

CHARLES C. GIFFORD, EDMUND FOLEY,
WILLIAM E. ROSCOE, WILLIS C. UNDERWOOD,
HARRY D. STOW, JEREMIAH McCARTHY.

POLICE MATRON:

MRS. SARAH M. BROWNELL.

PATROLMEN	AGE	YEARS OF SERVICE
Aldrich, Oscar F.	56	10½
Allen, Edward	42	12½
Allen, Robert N.	61	11½
Allen, Charles E.	37	3½
Almond, Walter	43	13½
Almond, William, Jr.	40	11
Ashley, Henry T.	28	1
Atwood, William W.	41	11
Benoit, William R.	33	3½
Breault, Narcisse A.	40	11
Cannavan, Patrick	68	37
Callanan, Thomas F.	51	14
Caswell, Charles A.	40	1
Church, Charles B.	34	8
Clark, Ulysses L.	47	12½
Clough, George H.	58	8¼
Cole, William T.	36	9½
Cowing, William J.	49	11
Craft, James F.	38	1
Cushing, William S.	35	1
Dahoney, Thomas	47	15½
Daley, Jeremiah E.	35	10½
Daley, Charles F.	31	1
Demers, Frank E.	45	13
Deneen, Daniel	43	12½
Dodds, James	52	13½
Doherty, Edward P.	39	9
Downey, Daniel	41	
Dupuis, Wilfred H.	26	1
Durant, Lawrence J.	36	3½
Earley, Edward C.	40	9
Fowler, William	41	9
Gibbs, Nathaniel F.	37	3½
Hafford, Stephen, Jr.	48	6
Harrington, Daniel	39	3½
Hayden, Abram L.	34	
Holloway, Arod B.	43	3½
Horton, Eliphalet M.	41	1
Hynes, Edward A.	32	
Howland, William A. E.	38	9½

Ivey, James A.	49	15
Karcher, Frederick	45	3½
Kenney, Patrick	57	11
Lawrence, George R.	48	9½
Lee, Allen L.	72	21
Loftus, Anthony	38	3½
Lowther, George H.	46	9
McDonald, Daniel	43	9
McDonnell, Patrick	35	13
McDonnell, James	37	9½
McEnnis, Robert B.	49	11
McKinstry, Albert B.	26	
McLeod, Samuel D.	38	11
Meehan, Daniel	58	8
Mosher, Albert E.	31	3½
Murdy, Robert H.	38	
Murphy, Cornelius J.	60	25
Nickerson, Charles F.	32	5
Nye, Frederick L.	37	3½
Oliver, John F.	41	12½
Pinkham George W.	49	12½
Raymond, Hiram E.	57	13½
Remington, Frank L.	39	10½
Ricketson, Harrison D.	39	11
Rooks, John C.	45	19½
Rooks, Albert H.	39	3½
Russell, Eugene F.	55	12½
Savage, James W.	43	11
Sharples, Smith	36	4½
Smith, Andrew J.	62	12½
Smith, Charles F.	49	11
Spooner, John C.	32	3½
Sullivan, James H.	41	5
Sullivan, Timothy	57	30
Sweeny, Daniel P.	43	15
Sylvia, Frank W.	39	10
Taber, Jeremiah M.	39	10
Tripp, Chester L.	46	5
Vogel, Robert F.	36	9
Welch, William	33	3½
Wilcox, Seth A.	55	
Winslow, George F.	68	8
Wixon, James A.	64	34

EMERGENCY OFFICER :		
Patrick Kennedy	71	22½
WAGONMEN :		
Jonn M. Jones	63	20
George W. Paige	59	24
DRIVERS :		
Edward F. Jennings	66	9
William M. Ryan	38	9
HOUSEKEEPERS :		
Arnett, Henry	59	15
Arnett, James W.	66	99
Dayton, Luther M.	80	49
Eldridge, Washington A.	62	24
Humphrey, Daniel J.	64	27
Manchester, John B.	68	20
Mitchell, William H.	79	21
Stevens, Henry	71	30
Vogel, George	67	21
Wilson, Thomas H.	69	19
JANITOR :		
Drew, Moses C.		

RESERVE POLICE FORCE.

Astley, Thomas
Brightman, Ellery E.
Cleary, William B.
Crapo, Albert A.
Dziok, Stanislaus
Ellis, Harry C.
Fay, John H.
Gay, Harry M.
Glennon, William F.
Grant, George P.
Sullivan, Matthew
Head, Edgar E.
Henderson, Joseph C.
Lamothe, Benjamin
Mack, Thomas E.
Mitchell, William
Moore, James J.
Patterson, Charles G.
Phinney, Charles E.
Place, Joseph A.
Sherman, George A.
Sylvia, Antone F.
Touchette, Hermes
Vincent, Alexander A.
Williams, Benjamin F.

APPOINTMENTS.

On Sept. 13th, the following named persons, members of the Reserve Police Force, were appointed Regular Police Officers of the City of New Bedford, viz:

Downey, Daniel Hynes, Edward A.
McKinstry, Albert F.

On Sept. 13th, the following named persons were appointed members of the Reserve Police Force, to serve a probationary term of six months, in accordance with the Civil Service Rules of the Commonwealth, viz:

Glennon, William F. Mitchell, William
Sylvia, Antone F.

DISCHARGED.

On July 28th, after due hearing of charges, the following named patrolman was discharged, viz:

James M. Cox.

In Memoriam

JAMES L. WILBER,
DEPUTY CHIEF,
Died July 23, 1905,
Aged 71 years, 5 months, 3 days.

JOSEPH DeL. SISSON,
HARBOR POLICE,
Died April 10, 1905,
Aged 80 years, 4 months, 11 days.

SIGNAL CALLS.

Ambulance calls,	444
Duty calls,	387,265
Telephone calls,	31,755
Wagon calls,	912

MATRON'S REPORT.

Number of prisoners,	230
Number of lodgers,	8
Lost children,	10
Neglected children,	6
Number of insane,	5

MRS. S. M. BROWNELL,
Matron.

Respectfully submitted,

HENRY W. MASON,
Chief of Police.

1906 — CITY DOCUMENT No. 10.

ANNUAL REPORT

OF THE

SUPERINTENDENT OF STREETS

OF THE

City of New Bedford

TO THE
CITY COUNCIL

FOR THE YEAR 1905

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

CITY OF NEW BEDFORD,

In Board of Aldermen,
January 10, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

WM. S. COOK, Ass't City Clerk.

In Common Council,
January 11, 1906

Concurred.

W. H. B. REMINGTON, Clerk.

Report of Superintendent.

OFFICE OF THE SUPERINTENDENT OF STREETS,
ODD FELLOWS BUILDING.
January 1. 1906.

To the City Council of the City of New Bedford:

GENTLEMEN: — The annual report of the work of the sewer and street departments for the year ending Dec. 2, 1905, is herewith submitted.

Owing to the fact that sufficient funds were not available to carry on the usual work of the department, nothing in the line of new work and very little in the line of maintenance of streets already improved, could be undertaken.

This is probably the first year since the street department was organized that such conditions have existed.

The last construction work done on the streets was in the Fall of 1904, and at least eighteen months will have passed before new work can be actively resumed.

The only work of the department that went on uninterruptedly during the year was the collection of ashes. Near the close of the year an appropriation of $5,000.00 enabled the department to clean the principal streets, but this work was not completed when freezing weather put a stop to it.

The highway which is now most in need of repair is the New Bedford and Fairhaven bridge, to which the

attention of the aldermen was called in my communication of April 10, 1905. No special appropriation could be made for the work then recommended, and of course the conditions are now worse than they were a year ago, and in its present condition deterioration is rapid. Careful attention to the maintenance and repair of this structure should be given as early in the season as possible. Some means should be adopted to determine what materials are best adapted to meet the conditions which are peculiar to this bridge. Other bridges exist where the conditions are quite similar, and an investigation will no doubt aid in determining the most suitable and most economical material for our own use.

In previous reports I have pointed out what I believed to be an unwise tendency to add new streets in outlying districts, bringing directly upon the various departments a heavy outlay for improvements. This outlay is often a severe drain on the appropriation of the street department, without a fair return to the city in taxable property. "Public Necessity" is legally the only ground for accepting a street.

A fair application of the Betterment Law in street acceptances would, I believe, often determine the question of Public Necessity.

At one time the city applied this law in street layouts to a considerable extent, but it gradually fell into disuse.

With our present large mileage of improved streets, and the need of repairs, I trust that a larger share of the appropriation than usual can be applied to maintenance, and new work be allowed to wait on better financial condition.

No unusual outlays in way of repairs to plant or increase of equipment seem to be needed for the year 1906.

Respectfully submitted,

C. F. LAWTON.

1905.

NEW BEDFORD, MASS.

Population, assessors' estimate, 74,321.

Valuation, $64,349,661.00.

Area, about 19⅓ square miles.

144.86 miles of accepted streets.

Two bridges over the Acushnet River. New bridge, 70 feet wide and $\frac{9}{10}$ mile long. Completed, but cost not yet apportioned; ¾ Coggeshall Street Bridge maintained by New Bedford.

65.38 miles of macadam paving, an area of 813,396 square yards.

13.26 miles of cobble paving, an area of 168,040 square yards.

4.958 miles of stone block paving, an area of 64,101 square yards.

1.89 miles of "Bitulithic," an area of 28,498 square yards.

0.617 miles of asphalt block paving, an area of 9,929 square yards.

0.35 miles of sheet asphalt paving, an area of 10,891 square yards.

0.34 miles of brick paving, an area of 9,276 square yards.

101.74 miles of curbing.

34.26 miles of concrete sidewalk, an area of 152,993 square yards.

33.75 miles of flag sidewalk, an area of 101,691 square yards.

5.64 miles of gronolithic sidewalk, an area of 27,352 square yards.

72.502 miles of sewer, 8 to 72 inches diameter.

$1,095,508.50, cost of sewer system to date.

945 catch basins.

113 eyeholes.

694 manholes.

29 sewer outlets and 3 sewer surface drain outlets into Acushnet River.

4 sewer outlets into the lower harbor.

7 sewer outlets into Clark's Cove.

APPROPRIATIONS AND EXPENDITURES, 1905.

	Appropriations.	Expenditures.
Highways and streets: Appropriation, $72,070.00 / Highways and street: Excise tax, $6,558.29	$78,628.29	$65,913.05
General sewers,	7,021.22	4,966.98
Coggeshall street bridge,	200.00	111.72
New Bedford and Fairhaven bridge,	5,000.00	4,582.39
	90,849.51	75,574.14
Ashland street sewer,	500.00	323.94
*Coggeshall street sewer,	500.00	564.47
County street sewer,	1,000.00	1,531.63
Howland street sewer,	2,000.00	2,147.32
*Manomet and Riverside avenue sewer,	5,414.00	2,650.46
*Maple street sewer,	1,498.37	2,529.67
Tinkham street sewer,	600.00	752.83
**Tremont street sewer,	900.00	
	$103,261.88	$86,074.46

*Brought forward from 1905.
**Carried forward to 1906.

Deficits on sewers met by transfers from balances of other sewers by order of council.

HIGHWAYS AND STREETS.

Year.	Net Expenditure.	New Work.	Maintenance and Repairs.	Stock on Hand Decreased.	Stock on Hand Increased.
1900	$142,732.05	$83,024.10	$60,023.46	$ 315.51	
1901	164,051.42	97,152.15	65,101 36		$1,797.91
1902	151,157.96	84,781.86	68,943 37	2,567.27	
1903	181,049.75	109,901.81	72,634.74	1,486.80	
1904	219,776 76	113,127.71	106,689.53	40.48	
1905	65,913.05	6,847.85	54,047.08		*5,018.12

GENERAL SEWERS.

Year.	Net Expenditure.	New Work.	Maintenance and Repairs.	Stock on Hand Decreased.	Stock on Hand Increased.
1900	$11,773.41	$3,043 52	$8,584.22		$ 145.67
1901	15,660.28	6,570.64	7,674.02		1,415.62
1902	11,790.64	4,643.52	7,800.77	$ 653.65	
1903	13,620.55	2,984.13	9,449.40		1,187.02
1904	14,179.78	2,180.95	13,154.58	1,155.75	
1905	4,966.98	378.53	5,005.06	416.61	

* Due to crusher stone bought and not crushed.

STREETS LAID OUT AND ACCEPTED.

Street	Location	Date of Acceptance	Width and Length in Feet	
			40	50
Diman,	Davis to Hathaway,	May 13, 1905		381.89
Morgan,	Liberty to Tremont,	Nov. 14, 1905	139.04	
Reynolds,	Adams to Sawyer,	May 13, 1905		212.09
Reynolds,	Sawyer to Tallman,	May 13, 1905		510.84
Salisbury,	David to Ruth,	Apr. 28, 1905		517.35
Tremont,	Court to Morgan,	Nov. 14, 1905	346.54	
Willow,	Shawmut ave. to Oak Grove cemetery,	Apr. 28, 1905	596.47	
Total length, 2,704.22 ft. = 0.512 miles			1,082.05	1,622.17

STREET DISCONTINUED.

Street	Location	Date Discontinued	Width and Length in Feet
Purchase av.	Purchase to Fall River Branch of Old Colony Railroad Co.	Sept 27, 1905	1,452.57

In consideration of the discontinuance of Purchase avenue, the Beacon Manufacturing Company, on August 15, 1905, deeded to the City of New Bedford a strip of land about 1,200 feet long and 50 feet wide along the south and west side of the location of the Fall River Branch of the Old Colony Railroad, to be used as a street after a period of five years had elapsed.

MACADAM, NEW.

STREET.	LOCATION.	Length Ft.	Area Sq. Yds.	Cost.
*Riverside ave.	Coffin ave. and Manomet st.	1,024	2,752.	$471.60
*Welcome	East of West French ave.	370	986.7	488.77
		1,394	3,738.7	$960.37

*Unfinished in 1904. Part of cost charged in that year.

Cost per square yard,	$0.49
Cost per foot,	1.31
Average tons of stone per square yard,	.381

FILLING AND GRADING.

STREET	LOCATION	COST
Adams,	Foot of	$558.08
Belleville avenue,	Davis to North of Hathaway,	1,105.24
Bolton road,	Rivet and Fair,	677.38
Bowditch,	North of Nash road,	579.30
Briggs,	Rivet and Rockland,	232.48
Clover,	Grape and Allen,	72.45
Collette,	East of Front,	233.27
David,	East French ave. and Brock ave.	171.48
Eugenia,	Belleville ave. and Front st.	136.43
Fern,	South of Butler,	92.30
Fish Island,		751.86
Garfield & Proctor's dock,		142.05
Greene & Wood's wharf,		544.76
Hathaway,	East of Riverside ave. to Front st.	957.40
Holly,	Front st. and Acushnet ave.	164.76
Hope,	North of Eugenia,	195.94
Howland dock,		1,249.07
Jouvette,	West of County,	184.29
Mott,		126.92
Nash road,	East of Front st.	95.08
North,	Foot of	2,530.99
Pairpoint dock,		482.27
Plainville rd. and Mt. Pleasant		58.54
Pope's Island,		54.07
Potomska,	Foot of	384.10
Riverside avenue,	South of Hathaway,	168.17
Riverside avenue,	North of Manomet,	99.99
Rockdale avenue,	South of Allen,	75.77
Rockdale avenue,	South of Kempton,	298.29
Rodney,		79.83
Scott,	West of County,	668.73
Tallman,	Foot of	422.42
Tinkham,	East of Bowditch,	93.69
Wall,	Foot of	1,150 02
Washburn,	Foot of	859.36
Winterville road,		75.00
Sundry streets,	Costing less than $50.00,	558.75
		$16,330.53

Deducted because charged to collecting ashes,	$8,918.75	
Deducted because charged to street cleaning,	1,323.54	
Deducted because charged to cleaning catch-basins,	829.38	$11,071.67
		$5,258.86

GUTTERS, NEW.

Street.	Location.	Length.	Area Sq. Yds.	Cost.
Dunbar	North side Bolton road, west	185	61.7	$126.06

CURBING, NEW.

Street.	Location.	Length.	Cost.
Cedar Grove	South side, east of Front	47.6	$41.41
Holly	Both sides, Acushnet ave. and Bowditch st.	553.6	461.12
		601.2	$502.53

RECAPITULATION—HIGHWAYS AND STREETS.

GROSS EXPENDITURES.

Macadam,	$1,268.02
Filling and grading,	5,258.86
Curbing,	503.55
Gutters,	272.34
Concrete,	107.94
Flagging, new and repaired,	250.09
Gravel and cinder sidewalks,	2,581.61
Paving,	3,043.09
Crosswalks, new and repaired,	26.29
Driveways,	118.50
Collecting ashes,	13,643.72
Sweeping and cleaning streets,	11,545.49
Removing snow and ice,	11,076.62
Sanding icy walks,	349.93
Filling holes in street,	354.97
Building bank walls, sundry places,	190.66
Filling reservoirs,	188.56
Picking up small stones,	30.85
Carting stock to city yard,	43.82
Labor handling stock,	38.26
Stable yard work,	512.70
Stable office expenses and salaries,	1,810.47
Main office expenses and salaries,	3,792.55
Janitor,	134.87
Registration clerk,	178.40
Crusher expenses, including repairs, weighing, rent, etc., (three crushers),	3,278 67
Cost of carting stone from streets and sewers and piling at crushers,	1,438.39
Carriage hire,	25.00
Sawyer Street crossing, flagman,	192.50
Tools, new and repaired,	825.68
Repairs to buildings,	390.42
Fences, new and repaired,	52.58
Accident account,	97.50
Miscellaneous items,	1,135.28
Stock, labor and teaming charged at cost,	18,615.21
*Stock on hand December 2, 1905,	8,753.84
	$92,127.23

CR.

Appropriation,	$72,070.00	
Credits,	22,478.46	
Stock on hand, December 3, 1904,	3,735.72	
Excise tax on street railway companies,	6,558.29	$104,842.47
Expended,		92,127.23
Balance,		$12,715.24

*Includes 11,280 tons of stone at $0.50 which has not been crushed, $5,640.00.

NET EXPENDITURES — HIGHWAYS AND STREETS.

Appropriation,	$72,070.00
Excise tax on street railway companies,	6,558.29
	$78,628.29
Credit balance,	12,715.24
	$65,913.05

STABLE AND TEAMING ACCOUNT.

Stock on hand Dec. 3, 1904, (horses, teams, harnesses, hay, grain, straw, etc)		$18,243.90	
Gross cost for 1905,		32,795.73	$51,039.63
Received for dressing,	$278.54		
Received for pigs,	70.00		
Received from sundry persons,	25.20		
Received for sale of horses,	625.46		
Stock on hand Dec. 2, 1905,	16,864.40		$17,863.60
Cost of teaming, including repairing and painting carts,			$33,176.03
Charge for work teams have done,			26,515.88

DEPARTMENT HORSES.

Working horses,	31
Driving horses,	3
	34

CARTS IN USE.

Double carts,	15
Single carts,	17
Express wagons,	4
	36

EXTRA CARTS, ETC.

Sundown,	1
Light driving wagon,	3
Open buggy,	1
Goddard buggy,	1
Water carts,	17
Jigger,	1
Single gear,	1
Single gears, (tree sprayiug),	2
Derrick gears,	2
Sleighs,	2
Road scrapers,	2
Street sweepers,	5
	38

BLACKSMITH SHOP.

Stock on hand Dec. 3, 1904,		$2,077.14
Gross cost for 1904,		2,071.94
		$4,149.08
Charged to sewers,	$266.99	
General sewers,	341.05	
Sundry persons and departments,	135.87	
Stock on hand December 2, 1905,	2,173.05	$2,916.96
Cost of blacksmithing to Highways and Streets,		$1,232.12

ANNUAL REPORT OF THE NEW BEDFORD AND FAIRHAVEN DRAWBRIDGE,

Year Ending December 31, 1905.

1905	Boats	Towboats	Barges	Schooners	Steamers	Vessels	Openings	No. on Tons	No. Cu. Yds. Mud.	No. Ft. Lumber
January,		61	14	5		80	56	11,450		650,000
February,		48	12	2		62	34	13,100		
March,	5	50	14	4		73	50	8,850		75,000
April,	77	100	39	10		226	166	18,400		
May,	214	219	161	6		600	349	31,000	16,775	550,000
June,	222	337	275	4		838	474	27,600	33,100	450,000
July,	286	80	28	6	6	406	310	21,050		
August,	227	68	19	6	12	332	258	20,650		400,000
September,	189	76	28	8	13	314	231	26,150		
October,	185	70	22	6	16	299	234	21,050		50,000
November,	31	78	25	8	10	152	106	18,800		50,000
December,	11	74	28	8	12	133	93	17,300		
	1,447	1,261	665	73	69	3,515	2,361	235,400	49,875	2,225,000

HIGHWAYS AND STREETS.

	1900	1901	1902	1903	1904	1905
Macadam, new	$25,599.47	$25,529.65	$12,396.20	$19,318.35	$18,710.87	$960.37
Macadam, repaired	1,797.34	1,831.96	1,054.15	1,368.27	2,540.32	307.65
Macadam, rebuilt	9,128.12	14,465.02	6,418.67	15,808.34	11,771.49	
Bitulithic		9,954.70		24,393.78	29,637.79	
Streets filled and graded	15,162.16	12,338.83	23,817.33	18,377.00	25,265.21	5,258.86
Curbing, new and relaid	7,805.38	7,827.41	11,276.80	14,653.44	17,267.56	503.55
Gutters, new	10,502.93	11,555.59	9,172.64	9,120.79	9,401.03	126.06
Gutters, repaired	1,108.84	1,314.64	899.99	1,120.60	702.49	146.28
Concrete sidewalks, new	3,645.00	2,526.59	1,971.67	3,535.95	1,020.49	
Concrete sidewalks, repaired	1,960.90	3,417.07	5,087.86	4,030.12	5,208.38	
Gravel and cinder sidewalks	5,580.39	7,229.47	5,060.63	7,219.52	6,286.74	2,581.61
Granolithic	3,118.80	6,214.99	5,639.17	12,947.80	7,873.07	
Paving, new	17,230.63	21,687.26	22,730.93	9,423.61	10,403.51	
Paving, repaired	2,642.07	4,039.17	2,256.47	4,408.91	4,154.85	3,043.09
Flagging, new and repaired	1,238.24	2,124.54	999.23	2,088.34	1,692.55	250.09
Crosswalks, new and repaired	866.47	488.27	481.41	1,096.20	201.11	26.29
Sweeping and cleaning streets	11,994.32	14,927.16	19,532.11	19,007.34	23,509.77	11,545.49
Removing snow and ice	245.57	31.95	1,955.12	1,780.76	6,854.30	11,076.62
Collecting ashes	9,470.04	8,972.03	9,021.71	10,363.89	11,846.44	13,643.72
Trimming trees	743.04	1,484.06	415.42	1,013.34	974.90	600.03
Filling holes in streets	755.44	1,075.91	852.40	779.96	948.37	354.97

HIGHWAYS AND STREETS. (*Continued.*)

MACADAM.	1900	1901	1902	1903	1904	1905
New:—						
Length in feet	19,468	26,137.8	12,934.3	16,968.2	16,003.9	
Area in square yards	46,044	60,287.8	29,235.7	38,572.0	41,690.0	
Tons of stone used	21,185	19,189.0	9,172.0	13,945.0	14,697.0	
Total cost	$25,599.47	$25,529.65	$12,396.20	$19,318.35	$18,710.87	
Cost per square yard	$.554	$.422	$.440	$.463	$.470	
Av. tons of stone used per sq. yd.	.452	.394	.346	.407	.352	
Rebuilt:—						
Length in feet	17,718	19,021.8	7,710.9	17,583.80	13,442	
Area in square yards	32,163	42,703.8	17,301.0	37,403.1	30,727	
Tons of stone used	7,644	13,117	3,690	11,584	8,296	
Total cost	$9,123.12	$14,465.02	$6,418.67	$15,808.34	$11,771.49	
Cost per square yard	$.359	$ 335	$.370	$.422	$.383	
Av. tons of stone used per sq. yd.	.305	.284	.213	.309	.270	
Repaired:—						
Total cost	$1,797.34	$1,831.96	$1,054.15	$1,368.27	$2,540.32	$307.65

HIGHWAYS AND STREETS.

BITULITHIC	1900	1901	1902	1903	1904	1905
Length in feet,		1,613.2		3,531.2	4,851.7	
Area in square yards,		4,426.3		10,790.9	13,338.1	
Total cost,		$9,954.70		$24,393.78	$29,637.79	
Cost per square yard,		$2.249		$2.26	$2.22	

HIGHWAYS AND STREETS. (*Continued.*)

PAVING:	1900	1901	1902	1903	1904	1905
Granite block on gravel: —						
Area in square yards,			538.9	251.78		
Cost,			$1,191.51	$630.09		
Cost per square yard,			$2.21	$2.50		
Granite block, concrete foundation :—						
Area in square yards,	2,124	8,127.2	6,067.0	2,822.90	3,209.1	
Cost,	$5,110.86	$19,260.63	$16,711.52	$8,793.52	$10,042.15	
Cost per square yard,	$2.41	$2.64	$2.75	$3.11	$3.12	
Block asphalt: —						
Area in square yards,	2,353	786.2	1,834.94			
Cost,	$6,395.92	$2,347.93	$4,735.30			
Cost per square yard,	$2.718	$2.987	$2.58			
Cobble —						
Area in square yards,	9,794	143.6	203.5		810.5	
Cost,	$5,723.85	$78.70	$92.50		$361.26	
Cost per square yard,	$.594	$.548	$.455		$.40	

HIGHWAYS AND STREETS. (*Continued.*)

Gutters	1900	1901	1902	1903	1904	1905
New : —						
Length in feet,	49,673	52,381	38,131.6	33,745.2	38,287.8	
Average width,	3.5	3.3	3.2	3.3	3.3	
Area in square yards,	19,317	19,386	14,121.6	12,371.9	14,243.7	
Cost,	$10,502.93	$11,555.59	$9,172.64	$9,120.79	$9,401.03.	
Cost per square yard,	$.567	$.593	$.643	$.741	$.661	
Cost per foot in length, of average width,	$.209	$.219	$.238	$.269	$.246	
Repaired : —						
Length in feet,	6,833	6,066	1,646.6	1,894	435	
Area in square yards,	2,337	2,170	558.6	814.1	145	
Cost,	$1,108.84	$1,314.64	$899.99	$1,120.60	$702.49	
Cost per square yard,	$.272	$.467	$.441	$.435	$ 27	
Cost per foot in length,	$.089	$.17	$.149	$.187	$.09	

HIGHWAYS AND STREETS (*Continued.*)

CURBING	1900	1901	1902	1903	1904
Length	12,024	10,206.3	11,947.4	18,094.5	13,713 6
Cost	$6,809.20	5,816 12	$7,946.53	$12,239.50	$10,798.70
Cost per foot	$.551	$.567	$.668	$.700	$.80
Cost of stone per foot	$.39	$.418	$.49	$.52	$.52
Cost per foot for labor	$.15	$.149	$.178	$.18	$.28
Relaid with new curbing:—					
Length	723	2,373	3,914.0	1,402.9	5,485.4
Cost per foot	$.548	$.585	$.693	$.74	$.84
Relaid with old curbing:—					
Length	4,595	4,015.9	3,525 8	6,343 4	6,447
Cost per foot	$.151	$.147	$.146	$.19	$.23

NOTE — All curbing is now laid on concrete bed at joints.

HIGHWAYS AND STREETS. (*Continued.*)

Concrete	1900	1901	1902	1903	1904	1905
New : —						
Area in square yards,	8,198	4,630.89	2,380 80	5,251.54	1,230.12	
Cost,	$3,689.67	$2,526.59	$1,971.67	$3,535.95	$1,020.49	
Cost per square yard,	$.432	$ 54	$.73	$.717	$.763	
Rebuilt : —						
Area in square yards,	3,284	6,239 37	5,998.55	7,496.80	6,758.37	
Cost per square yard,	$.39	$.432	$.650	$.608	$.627	
Topcoat : —						
Area in square yards,	1,021					
Cost per square yard,	$.311					

COGGESHALL STREET BRIDGE. (Maintenance.)

Labor opening draw, oiling, etc.,	$111.72

CR.

Appropriation,	$200.00
Expended,	111.73
	$88.27

NEW BEDFORD AND FAIRHAVEN BRIDGE.

Stock, labor and teaming,	$4,582.39

CR.

Appropriation,	$5,000.00
Expended,	4,582.39
	$417.61

DRAINS LAID.

Number	Size Pipe	Length Feet	Cost.	Average Cost per Foot
99	5 inch	3,282	$1,387.77	$0 423
216	6 inch	8,406	4,092 97	0.487
5	8 inch	306	233.88	0 764
2	10 inch	52	59.11	1.136
322		12,046	$5,773 73	

62 drains repaired, cost	$399 77
175 drains cleared, cost	326.61
Total cost of drains, new, repaired and cleared	$6,500.11

CATCH-BASINS, NEW.

Cost	$181.82
Number	2
Average cost	$90.91
Catch-basins discontinued	2

RECAPITULATION — GENERAL SEWERS.

Catch-basins built,	$235.65
Catch-basins repaired,	322.41
Catch-basins discontinued,	15.24
Manholes, new and repaired,	32.25
Eyeholes, new and repaired,	27.93
Culverts and surface drains, new and repaired,	158.41
Sewers repaired,	44.83
Sewers cleaned,	159.85
Main and stable office expenses and salaries,	1,006.76
Tools, new and repaired, also tool houses,	83.43
Catch-basins cleaned and flushed,	3,387.77
Eyeholes and culverts cleaned,	42.02
Carting stock to city yard and handling,	31.76
Blacksmithing,	285.04
Repairs to pumps,	52.48
Boilers repaired,	161.58
Registration clerk,	44.41
Janitor,	44.95
Accident account,	552.35
Drains, new, repaired and cleared,	6,500.11
Stock, labor and teaming charged at cost,	4,377.12
General repairs,	25.14
Miscellaneous items,	40.02
Stock on hand, December 2, 1905,	1,134.45
Wall street sewer outlet, (repaired,)	92.80
	18,858.76

Cr.

Appropriation,	$6,000.00	
Transfer from Manomet and Riverside avenue sewer,	1,021.22	
Credits,	12,340.72	
Stock on hand December 3, 1904,	1,551.06	$20,913.00
Expended,		18,858.76
Credit balance,		2,054.24

NET EXPENDITURES — GENERAL SEWERS.

Appropriation	$6,000.00	
Transfer from Manomet and Riverside ave. Sewer	1,021.22	$7,021.22
Credit balance		2,054.24
		$4,966.98

NEW SEWERS.

Sundry sewers built		$10,500.32

CR.

Sundry appropriations	$5,143.11	
Brought forward from 1904	7,269.26	
Transfer from unappropriated funds	9.17	$12,421.54
Expended		10,500.32
		$1,921.22
Carried forward to 1906		900.00
Transferred to general sewers		$1,021 22

DETAILS OF SEWERS CONSTRUCTED IN 1905

STREET	LOCATION	Size and Material					Total length	Greatest cut	Average cut	Greatest cut in ledge	Average cut in ledge	Cubic yds. ledge	Cubic yds. earth	Total cubic yards excavation	Number of manholes	Rate of Grade in Feet per 100 ft.	Cost of labor	Cost of labor per foot of length	Cost of material, teaming, etc.	Total cost of sewer	Cost per foot of length	Ordered	Commenced	Finished	REMARKS
		Vitrified Pipe			48 in. brick	72 in. concrete																			
		10 inch	12 inch	24 inch																					
BY SPECIAL APPROPRIATION																									
Ashland st.	Clark st. south 200 feet	231.0					231.0	9.96	9.40				241	241	1	1.00; 0.50	202.47	0.87	121.47	323.94	1.40	Sept. 13	Oct. 25	Oct. 30	
Coggeshall st.	Purchase st. west 235 feet		262.0				262.0	9.32	8.16	1.9	1.2	7	283	290	1	3.15; 5.35; 7.35	383.10	1.46	181.37	564.47	2.16	Nov. 10, '04	April 21	May 2	
County st.	Extended into Clark's Cove 203 feet			203.0			215.0	1.09	0.52				20	20		0.48; 1.68	710.23	3.30	821.40	1531.63	7.12	Oct. 11	Nov. 3	Dec. 1	12 feet of iron pipe relaid
Howland st.	Extended into the river 57.6 feet					57.6	57.6		0.00				0	0		0.00	462.90	8.04	1684.42	2147.32	37.28	March 8	July 26	Aug. 24	In pile and timber frame
Manomet st.	Curves at Manomet, Riverside ave. and Hathaway st.				131.4		131.4	9.40	8.55				291	291	1	0.50	1447.32	11.01	1203.14	2650.46	20.20	June 22, '04	In 1904	Jan. 21	109 cubic yards concrete
Maple st.	Atlantic to 100 feet east of Tremont		424.0				424.0	12.29	11.68	5 3	2.5	67	848	915	1	1.48	1967.74	4.64	563.56	2531 30	5.97	Nov. 9, '04	Dec. 6	Dec. 28	$1.63 additional paid in 1904
Tinkham st.	262 feet west of Acushnet ave. to Bowditch	242.7					242.7	13.79	11.71				369	369	1	0.50	607.07	2.50	145.76	752.83	3.10	Feb. 8	April 3	April 21	
	Totals	473.7	686.0	203.0	131.4	57.6	1563.7					74	2052	2126	5		5780.83		4721.12	10501.95					
BY GENERAL SEWER ACCOUNT																									
Bolton road	Rockland, south 238 feet	258.0					258.0	10.68	7.37				211	211		0.50	129.61	0.50	83.78	213.39	0.83		July 5	July 8	Cost paid by W. F. Bannon
Tinkham st.	Bowditch, west 200 feet	245.0					245.0	13.69	12.04				382	382		0.50	427.71	1.74	103.98	531.69	2.17		May 2	May 15	Cost paid by S. C. Hunt
	Grand total	976.7	686.0	203.0	131.4		2066.7					74	2645	2719	5		6338.15		4908.88	11247.03					
	Lengths added to sewer system	976.7	686.0	203.0	131.4		2054.7																		

1906 — CITY DOCUMENT No. 11.

Thirteenth Annual Report

OF THE

Engineering Department

OF THE

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

FOR THE YEAR 1905.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

CITY OF NEW BEDFORD.

In Board of Aldermen,
January 11, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

In Common Council,
January 11, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

REPORT.

CITY OF NEW BEDFORD,
ENGINEERING DEPARTMENT,
January 1, 1906.

To the City Council of the City of New Bedford:

GENTLEMEN: — In compliance with section 5 of the ordinance defining the duties of the City Engineer, the following report of the expenses and operations of the Engineering Department for the year ending December 2nd, 1905, is respectfully submitted:

EXPENDITURES.

Salaries and pay rolls,	$8,488.96
Rent,	741.12
Janitor's services,	104.00
Lighting,	19.70
Telephone,	75.07
Street railway tickets,	125.00
Drawing instruments and supplies,	136.90
Printing, stationery, etc.,	84.38
Sundry supplies,	97.85
Repairs to instruments, tapes, etc.,	7.80
Sundry labor not in pay roll,	3.00
Office furniture,	67.33
Platting expenses,	38.10

Horse and carriage hire,	12.50	
Traveling expenses, postage, express, etc.,	44.75	
Printing report,	35.75	
Meteorological instruments,	69.92	
Grade crossing investigation,	72.85	
Boundstones,	14.65	
Public statutes and reference books,	14.70	$10,254.33
Balance,		745.67
		$11,000.00

RECEIPTS.

Appropriation, regular,	$11,000.00

EXPENDITURES.

Gross,	$10,254.33

RECEIPTS.

By credit to unappropriated funds:

Making surveys, plans and blue prints,	$56.09	
Making copies of plots,	150.00	
Index of street numbers,	11.00	$217.09
Net expenditure,		10,037.24
		$10,254.33

Grade crossing expenditures for the year 1895,	$517.92
" " " " " 1896,	2,067.20
" " " " " 1897,	936.59
" " " " " 1898,	620.39
" " " " " 1899,	357.90
" " " " " 1900,	140.59
" " " " " 1901,	1,398.16
" " " " " 1902,	559.14
" " " " " 1903,	263.27
" " " " " 1904,	159.97
" " " " " 1905,	54.71
Total expenditures to date,	$7,075.84

The assistants at present employed in this department are George H. Nye, L. J. Hathaway, jr., Frank H. Murkland, Norman Barstow, Arthur W. Gardner and Jessie Loughlin.

The following table shows the distribution of time and salaries of the assistants for the year. The cost of administration is shown as an undivided charge.

GENERAL CLASSIFICATION OF WORK DONE.	ASSISTANTS' TIME AND COST.				
	OFFICE.		FIELD.		TOTAL
	Time.	Cost.	Time.	Cost.	COST.
Assessors' plats, corrections, record of transfers, etc.	2,341	$1,102.69	82	$26.91	$1,129.60
Boundstones, lines and levels for setting same.	57	26.93	495	143.05	169.98
Catch basins, lines, grades and measurements.			5	1.80	1.80
Cemeteries, surveys, plans, posting plat books, etc.	641	268.55	150	58.70	327.25
Com. on Pub. Prop., City Solicitor, Inspector of Bldgs., other city officials.	409	223.09	184	77.77	300 86
Drains, grades and levels for laying same.	2	.93	99	38.30	39.23
Drains, locations, measures, index of same.	492	128.82	173	59.12	187.94
Division of cost of bridge	431	205.17	25	10.36	215.53
Freight and Immigration Shed.	22	13.69	11	5.11	18.80
Grade crossing investigation.	3	1.86			1.86
Harbor lines, plan showing same.	163	99.44	3	1.56	101.00
Indexing plans, notebooks and other records.	1,242	389.88			389.88
Meteoroligical instruments, daily observations, etc.	280	63.73	353	78.37	142.10
New Bedford and Fairhaven Bridge.	23	10 73	16	6.15	16.88
New work, measurements, calculation, macadam, concrete, etc.	121	53.93	40	14.10	68.03
Office work, cleaning tapes and instruments, entering orders, errands, etc.	1,594	521.98	57	15.35	537.33
Park Commissioners, surveys, plans, etc.	47	29.23			29.23
Private parties, grades for buildings, steps, etc.	55	25.69	761	276.04	301.73
Private work.	136	40.24	19	7.26	47.50
Report of 1904 and 1905, compiling information for same.	185	75.58			75.58
Sewer assessments, plans, ownership, records, etc.	327	152 53			152.53
Sewer construction, grades, levels, plans, records, measurements, etc.	930	450.10	214	96.72	546.82

GENERAL CLASSIFICATION OF WORK DONE. (*Continued.*)	ASSISTANTS' TIME AND COSTS.				
	OFFICE.		FIELD.		TOTAL
	Time.	Cost.	Time.	Cost.	COST.
Street Department, lines, grades, levels, surveys, plans, etc.	13	7.21	64	22.90	30.11
Street layouts, surveys, plans, returns, records, tracings, etc.	773	431.50	387	147.03	578.53
Street numbers, re-numbering, new numbers, records, etc.	95	43.58	108	39.85	83.43
Underground conduits, lines and levels.	2	.94	38	12.83	13.77
Union Street Railway.	48	26.13	53	18.85	44.98
Vacations and legal holidays.	651	260.48			260.48
Water Works Department, grades, levels, profiles, surveys, etc.	301	141.67	89	34.53	176.20
Totals,	11,384	$4,796.30	3,426	$1,192.66	$5,988.96
Administration,		2,500.00			2,500.00
Total cost	11,384	$7,296.30	3,426	$1,192.66	$8,488.96

PLATTING SYSTEM.

Record of conveyance of real estate recorded at the Registry of Deeds, at New Bedford, and reported to the Board of Assessors each month.

TRANSFERS.

December, 1904,	73
January, 1905,	98
February, 1905,	70
March, 1905,	128
April, 1905,	153
May, 1905,	140
June, 1905,	158
July, 1905,	136
August, 1905,	131
September, 1905,	126
October, 1905,	165
November, 1905,	148
	1,526

A full set of blue prints of the plats, 105 in number, is furnished the Board of Assessors in May of each year. From time to time these "plat prints" are corrected to show the changes made by transfers of property, and the changes in ownership are also made on the card index in the Assessors' Office.

During the year the records of 61 estates have been looked up in the Probate Court at Taunton and the changes in ownership reported to the Assessors.

17 new tracings of plats have been made to replace old tracings.

December 1, 1905, there were 17,032 lots shown on the plats, being 1,300 more than on Dec. 1, 1904.

FREIGHT AND IMMIGRATION SHED.

The contract for raising the roof of the west half of the Immigration Shed was completed in January, 1905, at a cost of $2,215.00.

GRADE CROSSINGS.

The report of the Grade Crossing Commission for New Bedford will be signed before the close of the year 1905. Before this report will become operative, the Superior Court must confirm it by decree and the Board of Railroad Commissioners must "certify in writing that in their opinion the adoption of such plan and the expenditure to be incurred thereunder are consistent with the public interests, and are reasonably requisite to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the money appropriated *** for the abolition of grade crossings."

I can see no particular reason for apprehension as to favorable action by both the Court and Board; although up to this time the history of the case has been one of opposition and unlooked for delays.

The plans call for the abolition of the present grade crossings at Purchase street, Sawyer street, Weld street, Logan street, Acushnet avenue, and Wamsutta street, by the elevation of the railroad and partial depression of the street, and of Water and Hillman street crossing by the re-location of the railroad. The present freight yard and freight houses north of Pearl street will be abandoned and a new yard and houses built between the Passenger station and Maxfield street, east of Acushnet avenue. The storage of cars and making up of trains will be done east of the present main tracks between Maxfield street and Merrimac street.

Weld street has been widened to a width of 80 feet. The railroad does all the work within its location. The city does all the street surfacing work, including also all sewer construction and changes of water pipes. By special agreement between the city and the railroad, the city is to build a new street adjoining the railroad from Hillman street to Willis street, the railroad to pay one half the cost.

At this time the outlook is favorable for the commencement of work during the coming summer. No effort should be spared to bring this about in order that the city may realize as quickly as possible the benefits to be secured by the proposed changes. While the law makes the safety of the public the most important cause for the elimination of grade crossings, it also recognizes "the convenience of the public" as the next most important consideration. Certainly, removal of the present long delays to public traffic at Weld street, Logan street and Wamsutta street crossings, will be a great convenience to the conduct of business at the North End.

The new freight yard, with its better approaches and enlarged facilities for receiving and delivering freight, while not all that I would like to see furnished, will be a great improvement over the present yard and houses at Pearl street. It will also be possible at any time in the future to extend the freight yard to the north by removing the passenger station.

It is to be regretted that the officials of the railroad will not entertain the request made by the city to locate the main depot at or near the foot of Union street, and a way station at Weld street. This suggestion, however, could not be made a part of the grade crossing changes and was *never* entertained by the commission. I state this emphatically because it has often been discussed in connection with the grade crossing question as though it

were a part of it. The change in the location of the depot can only be made by the voluntary assent of the railroad. A way station at Weld street can be ordered by the railroad commissioners. In my judgment it will be far better to first, at least, exhaust all amicable means for securing these changes.

DIVISION OF COST OF BRIDGE.

The commissioners appointed to apportion the cost of the New Bedford and Fairhaven bridge, had their first meeting early in December, 1904. Public hearings were held by the commission in January, February and March. Statements of expenditures to determine the cost of the bridge were presented by the County Treasurer and City Treasurer. Evidence to determine the use and benefits of the bridge was submitted by the representatives of various cities and towns of Bristol County and Plymouth County. Final arguments of counsel were heard March 31st and April 1st.

The commission has reserved its decision as to the division of the cost and as to the maintenance, pending final action in two suits brought against the city for damages on account of the reconstruction of the west end of the bridge. The petitioners in these cases are Nelson, Morris & Co., and Anthony, Swift & Co.

The work of the department for the past year is so fully and systematically shown in the tables attached that further explanation as to what has been done, seems to me unnecessary.

In closing, I wish to thank the many citizens and members of the City Council and of other departments who have from time to time assisted this department.

Respectfully submitted,

WILLIAM F. WILLIAMS,

City Engineer.

STREETS LAID OUT AND ACCEPTED.

Street	From	To	Date of Acceptance	Width and Length in Ft.		
				40	50	70
Diman	Davis	Hathaway	May 13, 1905		381.89	
Morgan	Liberty	Tremont	Nov. 14, 1905	139.04		
Reynolds	Adams	Sawyer	May 13, 1905		212.09	
Reynolds	Sawyer	Tallman	May 13, 1905		510.84	
Salisbury	David	Ruth	April 28, 1905		517.35	
Tremont	Court	Morgan	Nov. 14, 1905	346.54		
Willow	Shawmut av.	Oak Grove Cem.	April 28, 1905	596.47		
Total length, 2,704.22 feet — 0.512 miles.				1,082.05	1,622.17	

STREET DISCONTINUED.

Purchase ave.	Purchase	Fall River Br. of O. C. R. R.	Sept. 27, 1905			1,452.57

A strip of land 50 feet wide along west and south sides of location of Fall River Branch of Old Colony Railroad, was deeded to the City of New Bedford by the Beacon Mfg. Co. to be used as a street, after a period of five years — length, about 1,200 feet. August 15, 1905.

LEVELS TAKEN.

STREET	FROM	TO	LENGTH	OBJECT	FOR
Hillman	Chancery	Park	139.8	Determine relation to grade	Engineering Department
Maxfield	Liberty	Rockdale	1,220.7	Determine relation to grade	Water Works Department
Norman	Brock ave.	east	300.0	Determine relation to grade	Water Works Department
Oak st. ct.	Rural cemetery	Oak	200.0	Establish grade	Cemetery Board
Purchase	Purchase st. crossing	Nauset	1,300.0	Establish grade	Water Works Department
Prospect	Potomska	South	654.0	Establish grade	Engineering Department
	Total		3,814.5		

STREETS NUMBERED.

STREET	FROM	TO	INTERVAL IN FEET	NOS. GIVEN.
Armour	Union	Court	20	5
Cedar	Willow	Durfee		19
Cove Road	W. French ave.	Crapo	30	13
David	E. French ave.	Cleveland	25	5
David	Cleveland	W. French ave.	20	5
Maple	Ash	Tremont	20	5
Vine	Durfee	Mt. Vernon	20	10

Single numbers given on streets previously numbered, 296.

RAINFALL AT NEW BEDFORD, REGISTERED BY T. R. RODMAN, 1905.

Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1		.01						.07			.50	
2	.05	.01					.18	.15	T			
3	.37						.26		1.00	.40		1.14
4	.60			.01					3.30		.40	.01
5				.29					T			
6	.05	1.00		.62		.63			.06		.17	
7	.81		.03		.02							
8			.31			.22					T	
9		.30	.57		.20			.25				
10	.05	.20	.50	T				.10				
11				.10				.07				1.24
12	.67	.07		.19	.35	2.15	.12	T	.96	.15		
13		.43		T		.92		.17			.10	
14					.35		.19					
15	T	T		.05	.01			2.30			.05	
16					.02			.56			.17	
17				T	.08		.25					
18				T	.26		.09					
19			.25			1.48			.32	.13		
20		.05	.03	.05	.01	.23				1.23		
21	.01	.03	.76	.23								1.25
22	.09		.12	.03		.80						.04
23					.05		.26					
24	.02			T								
25	.90		.13				.10	.36		.05	.01	
26	.08	T	.03								.02	
27			.05	.04		.34		.28				
28	.03				.05						T	.62
29				T			T	.13			1.45	
30					.25		.83	T			.15	
31			.10				.01	.19				
Totals	3.73	2.10	2.88	1.61	1.68	6.77	2.29	4.63	5.64	1.96	3.02	4.30

Total fall for the year 40.61 inches.

* Thomas R. Rodman died Dec. 18, 1905, and his daughter continued the record to the close of the year. Mr. Rodman's father commenced the weather records Oct. 1, 1812.

MONTHLY SUMMARIES OF TIDES FOR 1905.

MONTHS	Average rise above mean high water	Average rise below mean high water	Highest high tide above mean high water	Lowest high tide below mean high water	Average low tide	Highest low tide	Lowest low tide	Average rise of tides
January,		.75	1.7	2.6	3 9	2.4	5.4	3 15
February,		.75	0.9	2.3	5.0	3 0	5 3	4 25
March,		.55	1.3	1.1	4 3	3.4	5.4	3 75
April,		.26	1.2	1.1	3.8	3.1	5.4	3.54
May,		.30	1.5	1 3	4.0	2 4	5.0	3.70
June,		.13	1.0	1.1	3.9	2.6	4.7	3.76
July,	.14		1.1	1.2	3.6	2.6	4.5	3.74
August,	.02		1.5	1.2	3.8	3.1	4.4	3.82
September,		.14	1.6	.9	3.9	2.6	5.0	3.76
October,		.19	1.9	.9	3.7	2.9	4.8	3.51
November,	.2		1.7	1.3	3.6	2.4	5.4	3.80
December,		.18	1.8	1.7	4.0	3.1	5.0	3.82
Totals,		.22	1.9	2.6	3.95	2.4	5.4	3.73

Average range of tides since 1896, 3.66.
Average high tide below mean high water since 1896, .084.
Average low tide since 1896, 3.75.
Mean high water is .65 feet below City Dotum = 0.

STREET DEPARTMENT.

Lines for setting curbing,	4
Grades for setting curbing,	4
Lines for laying gutters,	1
Grades for laying gutters,	1
Lines for grading streets,	2
Grades for grading streets,	6
Lines for retaining walls,	2
Grades for sidewalks,	1
Lines for catch basins,	2
Grades for catch basins,	2
Grades or levels for drains,	27

Grades given for all sewers and branches, ledge, etc., measured.
Construction plans made for nine sewers
Branches located for connecting drains.
Location and record of all drains laid during year.
Measurement of street work done by the department.
Street and sewer maps corrected to date.
Assessment plans of sewers made.
Sewer plans entered in "Sewer Books."
Copies of street layout plans furnished for filing in Registry of Deeds.
Lists of abutters furnished for various hearings.
Investigation made as to cause of flooding at Clover and Allen streets.

ASSESSORS.

Survey to correct plats at following places:

- Hathaway road at Dartmouth line.
- Acushnet avenue, east side, near Clifford P. O.
- Kilburn Mill property.

Location and plans of new buildings, alterations in shore line, etc., at following places:

- New Bedford Gas and Edison Light Company.
- Dartmouth Manufacturing Company.
- Union Street Railway Company, Pope's Island,
- Pairpoint Manufacturing Company.
- Manomet Mills.
- Bennett Mills.
- Kilburn Mill.
- Pierce Manufacturing Company.

And regular work as shown under heading of "Platting System."

BOARD OF HEALTH.

Corrected office maps of sewers, etc., to date.

FIRE DEPARTMENT.

Furnished maps of city.

CEMETERY BOARD.

Plat books posted for the year.

PINE GROVE CEMETERY.

Survey of boundary lines of cemetery.
Index map of entire cemetery.
Lines and grades for laying water pipe.

OAK GROVE CEMETERY.

Levels on pond.
Plan of section 3.
Gave grades and staked part of section 3 into lots.

RURAL CEMETERY.

Index plan of entire cemetery.
Plans, lines and grades for new entrance.
Measurements and plans for changes in new house.

COMMITTEE ON CLAIMS.

Survey and plan of Bullard street at Oneko Mill property.
Measurement, plan and casting of alleged defect in sidewalk, north west corner William and Water streets.
Measurement and plan of alleged defect in walk, east side of Ashland street.
Photographs of all of above.

SCHOOL COMMITTEE.

Plan for grading and improving grounds of Acushnet School (Acushnet ave. at Clifford).

SPECIAL COMMITTEE.

Measurements and plans for location of sanitaries, City Hall, Weld Square and Grove Park.

COMMITTEE ON WHARVES.

Measurements of planking Rotch Wharf, and quantities figured for payments on contract for repairs.
Location and plan of piling Rotch Wharves for repairs.
Inspection of heating plant Immigration Shed.

NEW BEDFORD AND FAIRHAVEN BRIDGE.

Tests for presence of injurious electrical currents in steel work of bridge.
Location of tracks and conduits on bridge and at approaches.
General plan and profile of entire bridge.
Statistics of travel over bridge for Hearing on apportionment of cost.
Large map of Bristol and Plymouth Counties for hearing on apportionment of cost.
Small maps showing main lines of travel leading to bridge for hearing.
Table of state highways in district for hearing.

GRADE CROSSINGS.

Table of crossing statistics.
Plan Denison Bros. property.
Hearings attended.

INSPECTOR OF BUILDINGS.

Lines given for 181 new buildings, steps, etc.
Grades given for 277 new buildings, steps, etc.
Grades, lines, etc., for construction of Coggeshall Street School.
Grades, lines, etc., for construction of South Street School.
Grades, lines, etc., for construction of Kempton Street Engine House.
Lines and grades for walks, curb and grounds of South Street School.
Plans, lines, grades, estimation of quantities, etc., for grading Coggeshall Street School lot.
Plans showing limits of First Fire District.

PARK COMMISSION.

Topographical map of part of Buttonwood Park for estimates, etc., for improvements and planting.
Plan of work on canal for cut to illustrate report.

WATER BOARD.

Lines given for laying pipe.	4
Grades given for laying pipe.	19
Line of conduit defined for building.	6

Tracing Beacon Mill property.
New plats of city on 60 scale for pipe plans.

PUBLIC SERVICE CORPORATIONS.

Location of all electric conduits shown on drain section plans:
Manholes located on Purchase street, Maxfield to Weld.
Lines, grades and locations of N. E. Telephone conduits.
Water street, Blackmer to Cove.
Acushnet avenue, Hicks to Sawyer.
Cottage street, Clinton to Hawthorn.
Hawthorn street, Cottage to Chancery.
Court street, County to Cottage.

Lines, grades and locations of New Bedford Gas and Edison Light Co.

School street, Fourth to County.
County street, School to Arnold.
Arnold street, County to Cottage.

Surveys, levels, etc., Union street, Sixth street, west, for hearing on proposed double track for Union Street R. R.

Grade and line for laying tracks in Kempton street near Dartmouth line.

Grade and line for laying tracks in William street into express office.

Measurements and drawings of modern street cars to determine amount of room required by them in streets.

Plan Acushnet avenue, Sawyer to Davis, for hearing on moving tracks.

MISCELLANEOUS.

SURVEYS.

Location of houses on Warren street, George street and Brock avenue to determine method of drainage.

Survey of city lots for sale North and Hillman streets.

Survey of Myrtle street, Purchase avenue and adjoining property on account of changes by Beacon Manufacturing Co.

Location of culvert on Beacon Mill property near railroad crossing.

Location of original course of Copper Works brook across property of Beacon Mfg. Co. before changes occasioned by building new mill.

Survey of streets and location of River and brooks at Lunds Corner for new drain section plan.

Survey to establish corner of Brock avenue and Frederick street to set boundstone.

Survey to define lines of Commercial street.

LEVELS.

Cross section of lot s. w. corner of Peckham and County and estimates on earth removed for grading Coggeshall Street School lot.

On sewer Bowditch street, north of Cedar Grove, to determine if stoppage is due to trouble from grade.

South west corner of Acushnet avenue and Sawyer to determine cause of water standing in gutters.
South east corner Purchase and William to establish grade of walk.
Kempton street, east of Newton, to determine direction of grade.
To determine elevation of extremely high tide Jan. 7.
On water pipe at Riverside avenue and Hathaway street, to establish grade of sewer.
For comparison of height of tide in Acushnet river and Clark's cove.
County street, w. s., north of Sawyer, to determine cause of water continually running in west gutter.
To establish grade of walk in 7 cases for use of architect in planning building.

PLANS AND PROFILES.

Section plans of drains corrected to date.
New section plans of drains made covering all districts which now have sewers.
Plan showing harbor line, Sawyer street to Coffin avenue.
Large plan showing surveys on water front and the harbor line.
Plan of Immigration Shed, for cut in report.
Plan of city for Public Library.
Plan of harbor, showing location in which taking of shell fish is prohibited, for State police.
Profile and grade established Oak street court.
Plan showing method of draining houses on Warren street, George street, and Brock avenue.
Plan showing property as left by layout of Earle street.
Profile Maxfield street, west of Liberty, to show relation of present surface to grade.
Plans of land sold by city on North street, Hillman street, and Ruth street.
Plan showing a proposed extension of Old Colony R. R along water front to mills at south end of city.
Profile Prospect street, south to Potomska.
Copies of the following street layout plans for City Clerk:

Acushnet avenue, Main street to Mill road.
Armour street, Union to Court.
Ashland street, Durfee to Clark.
Bay street, Ward to Columbia.
Brook street, Sawyer to Oneko Mill line.

Collette street, Belleville avenue to Front street.
Emerson street, Maxfield to Sycamore.
Hollyhock street, Dartmouth to Stephen.
Gifford street, Acushnet river to Harbor street.
Ocean street, Union to Maple.

Plan for proposed extension of County street sewer for Harbor Commissioners.

HARBOR.

Soundings, plan and profile in line of Merrimac street sewer.
Plan showing soundings of City Wharf (Taber's).
Location of harbor line as established by War Department at N. B. & F. Bridge and at Hazzard's wharf.
Location of extreme low water line at Clark's Cove, Grit street to Dartmouth line.

BOUNDSTONES.

Acushnet avenue, n. w. corner Tinkham.
Acushnet avenue, n. e. corner Duncan.
Ashland street, s. e. corner Tallman.
Ashley street, n. w. corner David.
Belleville avenue, s. w. corner Whitman.
Belleville avenue, s. w. corner Nash road.
Bolton road, s. w. corner Swift.
Bolton road, s. w. corner Dunbar.
Bolton road, n. e. corner Rockland.
Bolton road, n. e. corner Fair.
Borden street, n. w. corner Bedford. (Lowered).
Bowditch street, n. w. corner Tinkham.
Briggs street, n. w. corner Rockland.
Briggs street, s. w. corner Fair.
Brock avenue, n. e. corner Norman.
Brock avenue, s. e. corner Frederick.
Brock avenue, s. w. corner Willard.
Brock avenue, n. e. corner Mott.
Brock avenue, n. e. corner David.
Brook street, n. e. corner Hathaway.
Brook street, e. s., 15 feet north of south line Nash road.

Buttonwood street, n. w. corner Court.
Buttonwood street, n. w. corner Lake.
Buttonwood street, s. e. corner Kempton.
Chancery street, n. w. corner Court.
Chancery street, s. w. corner Morgan.
Chancery street, s. w. corner Middle.
Chancery street, n. w. corner Campbell.
Chancery street, n. w corner Willis.
Chancery street, s. e. corner Robeson.
Cleveland street, n. w. corner David.
Church street, n. e. corner Earle.
Church street, n. e. corner Tinkham.
Church street, s. w. corner Nash road.
Church street, n. e. corner Nash road.
Dartmouth street, s. e. corner Swift.
Diman street, n. w. corner Davis.
Diman street, s. w. corner Earle.
Diman street, s. w. corner Hathaway.
Diman street, s. w. corner Nash road.
East French avenue, n. w. corner Rodney.
East French avenue, n. w. corner Mott street.
East French avenue, n. w. corner David.
Emerson street, s. e. corner Sycamore.
Fair street, n. s , at angle west of Orchard.
Florence street, s. w. corner Middle.
Front street, s. e. corner Earle,
Front street, n. w. corner Earle.
Front street, s. w. corner Nash road.
Hemlock street, s. w. corner Swift.
Hemlock street, s. w. corner Rockland.
Hemlock street, n. w. corner Rockland.
Hope street, s. w. corner Belleville road.
Jenny Lind street, n. w. corner Lake.
Jenny Lind street, s. w. corner Kempton.
Jenny Lind street, w. s. at angle.
Jenny Lind street, s. w. corner Grant.
Jenny Lind street, n. w. corner Fairmount.
Kearsarge street, n. w. corner Duncan.
Kearsarge street, n. w. corner Ingraham.
Kearsarge street, s. w. corner Perry.
Liberty street, s. e. corner Smith.

Myrtle street, n. e. corner Cedar Grove.
Myrtle street, n. e. corner Tallman.
Myrtle street, s. e. corner Nauset.
Palmer street, n. w. corner Union. (Lowered).
Park street, s. e. corner Morgan.
Park street, s. e. corner Middle.
Reynolds street, e. s , at angle north of Coggeshall.
Reynolds street, s. e. corner Adams.
Reynolds street, n. w. corner Sawyer.
Reynolds street, s. w. corner Tallman.
Riverside avenue, s. e. corner Belleville road.
Rockdale avenue, n. w. corner Fairmount.
Rounds street, n. e. corner Court.
Rounds street, s. e. corner Middle.
Salisbury street, n. w. corner David.
Salisbury street, s. w. corner Ruth.
Shawmut avenue, s. w. corner Austin.
Wilson street, s. e. corner Trinity.

LOCATION OF ELECTRIC CONDUITS.

AUTOMATIC TELEPHONE CO.

STREET	FROM	TO	SIDE
Acushnet avenue	Barker's lane	Dover	east
Arnold	County	Ash	north
County	Arnold	School	east
Eighth	Mechanics lane	Elm	east
Elm	Eighth	Summer	south
Fourth	Wing	Union	west
Maxfield	Purchase	Summer	south
Mechanics lane	Purchase	Eighth	south
N. B. & F. Bridge	Front	Water	north
Pleasant	Maxfield	Weld	east
Purchase	Union	Maxfield	east
School	Fourth	County	north
Sixth	Market	Mechanics lane	east
Water	Middle	N. B. & F. Bridge	east
Weld	Bowditch	Pleasant	north
William	Bethel	Purchase	south

NEW BEDFORD GAS AND EDISON LIGHT CO.

STREET	FROM	TO	SIDE
Acushnet avenue	Madison	Elm	east
Arnold	County	Cottage	south
Coffin	e. of Water	Second	north
County	School	Union	east
Madison	Second	Acushnet avenue	north
Middle	e. of Purchase	County	north
N. B. & F. Bridge	Across Pope's Island		north
N. B. & F. Bridge	Across Fish Island		north
N. B. & F. Bridge	Front	Water	north
Purchase	Union	Weld	east
School	Acushnet avenue	County	south
Second	Coffin	Madison	east
Sixth	Union	Park place	west
Union	Acusnnet avenue	County	north
Water	Middle	Ark lane	west
William	Purchase	Pleasant	south

SOUTHERN MASSACHUSETTS TELEPHONE CO.

STREET	FROM	TO	SIDE
Acushnet avenue	North	Washburn	west
Acushnet avenue	Washburn	Sawyer	east
Allen	County	Dartmouth	south
Arnold	Cottage	Chancery	south
Blackmer	Water	Second	south
Bridge approach	Water	Second	south
Chestnut	Pope	Locust	west
Clinton	County	Orchard	south
Clinton	Orchard	Cottage	north
Cottage	Hawthorn	Arnold	east
County	Court	Morgan	west
County	High	Kempton	east
Court	County	Cottage	north
Dartmouth	Rivet	Allen	east
Hawthorn	Cottage	Ash	south
High	Second	County	south
Howland	Second	Acushnet avenue	south
Kempton	County	Chancery	south
Locust	Chestnut	Cedar	south
Logan	Acushnet avenue	Purchase	north
Maxfield	Acushnet avenue	Cottage	north
N. B. & F. Bridge	Across Pope's Island		south
N. B. & F. Bridge	Across Fish Island		north
N. B. & F. Bridge	Front	Water	north
North	Second	Acushnet avenue	south
Pearl	Acushnet avenue	Purchase	south
Pleasant	Sears Court	Mechanics lane	east
Pope	Purchase	Chestnut	south
Purchase	Pearl	Pope	west
Rodman	Front	Water	south
Second	Blackmer	North	west
Spring	Water	Sixth	south
Water	Cove	Blackmer	west
Water	Spring	Commercial	west
Water	Center	Rodman	west
Walnut	Second	County	south
Wamsutta	Acushnet avenue	Purchase	south
William	Water	County	north
Wing	Acushnet avenue	County	south

UNION STREET RAILWAY.

STREET	FROM	TO	SIDE
Middle	Water	Second	north
N. B. & F. Bridge	Across Pope's Island		south
N. B. & F. Bridge	Across Fish Island		south
N. B. & F. Bridge	Front	Water	south
Second	Middle	South	east

WORK DONE FOR STREET LAYOUTS.

Street	From	To	Field Work.		Office Work.		Action
			Survey Length	Levels Length			
Ashland	Peckham	Tallman		1,366.0	Plan of street 50 ft. wide	Profile	
Chancery	Smith	Campbell	248.4	248.4	Plan of street 37.5 – 40 ft. wide	Profile	Hearing
Diman	Davis	Hathaway	381.9		Plan of street 50 ft. wide	Profile	Accepted
Elm	Liberty	Tremont	141.0		Plan of street 50 ft. wide	Profile	Hearing
Hawthorn Terrace	Hawthorn	Maple	293.8	293.8	Plan of street 50 ft. wide	Profile	Hearing
Lewis	Rural Cemetery	Grape	194.0	194.0	Plan of street 50 ft. wide	Profile	Hearing
Middle	Reed	Rockdale avenue			Plan of street 40 ft. wide	Profile	Hearing
Morgan	Liberty	Tremont	139.0	139.0	Plan of street 50 ft. wide	Profile	Accepted
Myrtle	Peckham	Nauset	3,000.0	3,000.0	Plan of street 50 ft. wide	Profile	
Purchase avenue	Purchase	Nauset			Plan of street 70 ft. wide	Profile	Discontinued
Purchase	Purchase street crossing	Nauset	1,200.0	1,200.0	Plan of street 50 ft. wide	Profile	Deeded to city
Reynolds	Adams	Sawyer			Plan of street 50 ft. wide	Profile	Accepted
Reynolds	Sawyer	Tallman	510.8	510 8	Plan of street 50 ft. wide	Profile	Accepted
Salisbury	David	Ruth	517.3	517 3	Plan of street 50 ft. wide	Profile	Accepted
Street	Ashley	Brock avenue	497.8	497.8	Plan of street 50 ft. wide	Profile	
Summer	East side at angle	South of Merrimac			Plan of proposed change		
Tallman	County	Mt. Pleasant	1,826.2	1,826.2	Plan of street 50 ft. wide	Profile	
Tremont	Court	Morgan	346.5	346.5	Plans of street 40 and 50 ft. wide	Profile	Accepted
Tremont	Morgan	Kempton	666 4	666.4	Plans of street 40 and 50 ft. wide	Profile	Hearing
Willow	Shawmut avenue	Oak Grove Cem.	350.0	350 0	Plan of street 40 ft. wide	Profile	Aecepted
			10,313.1	11,156.2			

SUMMARY OF DAILY METEOROLIGICAL OBSERVATIONS TAKEN BY THE ENGINEERING DEPARTMENT AT THE CITY HALL FOR THE YEAR 1905.

MONTHS	Barometer Reduced to Sea Level and to 32°				THERMOMETER				WIND											WEATHER				RAIN AND SNOW	
										Prevailing Direction No. of Days it was									Mean velocity in miles per hour	Atmosphere No. of Days it was					
	5 P. M. Means	Maximum	Minimum	Range	5 P. M. Means	Maximum	Minimum	Range	Relative humidity 5 P.M.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Variable		Clear	Fair	Cloudy	Rain or snow	Amount of rain or melted snow in inches	Depth of snow in inches
January	30.04	30.64	29.30	1.34	29.	51	3	48	74.4	5	1	1	1		7	7	7	2	12.2	12	8	2	9	3.129	14.25
February	30.06	30.65	29.33	1.32	28.	55	1	54	67.0	1	2	3			3	4	11	4	12.7	14	3	7	4	1.367	5.00
March	29.92	30.38	29.53	.85	40.3	66	10	56	72 5	3	2		5	1	9		7	4	9.	13	4	12	2	2.365	1.00
April	29.63	30.15	29.16	.99	48.7	62	29	33	60.4	3	3		1	1	8	4	8	2	11.5	10	10	3	7	1.706	
May	29.98	30.25	29 40	.85	59.4	75	35	40	63.7	2	3	1	3	4	10	3	3	2	10.	11	7	10	3	1.522	
June	29.79	29.99	29.26	.73	67.7	83	44	39	70 6	1	5	2	2	3	13	1	2	1	8 5	10	6	8	6	6.294	
July	29.81	30.03	29.51	.52	75.5	93	57	36	71.0	1	1	2	1	5	14	5	1	1	7.4	12	9	5	5	2.101	
August	29.85	30.13	29 45	.68	71.0	85	47	38	74.2	6	3	2		1	10	4		5	9.0	12	5	8	6	3.963	
September	29.92	30.32	29.69	.63	65.6	79	39	40	72 9	3			7	1	11	2	3	3	8 2	10	6	11	3	5.633	
October	29.97	30.44	29.43	1.01	57.5	80	32	48	67.7		6		2	2	8	3	6	4	8.9	14	11	5	1	1.886	
November	29.86	30.45	29.36	1.09	45.5	61	20	41	63.	2	1		1	2	7	4	11	2	10.8	13	6	8	3	2.890	
December	29.92	30.67	29 21	1.46	39 4	57	10	47	66.9	4	3		1	2	12	2	7		10.7	16	3	7	5	3 751	1.00
Means for year	29.91				52.1				68.7										9.9						
Totals for year										31	30	11	24	22	112	39	66	30		147	78	86	54	36.607	21.25
Extremes		30.67	29.21	1.46		93	1	92																	

DETAILS OF SEWERS CONSTRUCTED IN 1905

STREET	LOCATION	Size and Material					Total length	Greatest cut	Average cut	Greatest cut in ledge	Average cut in ledge	Cubic yds. ledge	Cubic yds. earth	Total cubic yards excavation	Number of manholes	Rate of Grade in Feet per 100 ft.	Cost of labor	Cost of labor per foot of length	Cost of material, teaming, etc.	Total cost of sewer	Cost per foot of length	Ordered	Commenced	Finished	REMARKS
		Vitrified Pipe																							
BY SPECIAL APPROPRIATION		10 inch	12 inch	24 inch	48 in. brick	72 in. concrete																			
Ashland st.	Clark st. south 200 feet	231.0					231.0	9.96	9.40				241	241	1	1.00; 0.50	202.47	0.87	121.47	323.94	1.40	Sept. 13	Oct. 25	Oct. 30	
Coggeshall st.	Purchase st. west 235 feet		262.0				262.0	9.32	8.16	1.9	1.2	7	283	290	1	3.15; 5.35; 7.35	383.10	1.46	181.37	564.47	2.16	Nov. 10, '04	April 21	May 2	
County st.	Extended into Clark's Cove 203 feet			203.0			215.0	1.09	0.52				20	20		0.48; 1.68	710.23	3.30	821.40	1531.63	7.12	Oct. 11	Nov. 3	Dec. 1	12 feet of iron pipe relaid
Howland st.	Extended into the river 57.6 feet					57.6	57.6		0.00				0	0		0.00	462.90	8.04	1684.42	2147.32	37.28	March 8	July 26	Aug. 24	In pile and timber frame
Manomet st.	Curves at Manomet, Riverside ave. and Hathaway st.				131.4		131.4	9.40	8.55				291	291	1	0.50	1447.32	11.01	1203.14	2650.46	20.20	June 22, '04	In 1904	Jan. 21	109 cubic yards concrete
Maple st.	Atlantic to 100 feet east of Tremont		424.0				424.0	12.29	11.68	5 3	2.5	67	848	915	1	1.48	1967.74	4.64	563.56	2531 30	5.97	Nov. 9, '04	Dec. 6	Dec. 28	$1.63 additional paid in 1904
Tinkham st.	262 feet west of Acushnet ave. to Bowditch	242.7					242.7	13.79	11.71				369	369	1	0.50	607.07	2.50	145.76	752.83	3.10	Feb. 8	April 3	April 21	
	Totals	473.7	686.0	203.0	131.4	57.6	1563.7					74	2052	2126	5		5780.83		4721.12	10501.95					
BY GENERAL SEWER ACCOUNT																									
Bolton road	Rockland, south 238 feet	258.0					258.0	10.68	7.37				211	211		0.50	129.61	0.50	83.78	213.39	0.83		July 5	July 8	Cost paid by W. F. Bannon
Tinkham st.	Bowditch, west 200 feet	245 0					245.0	13.69	12.04				382	382		0.50	427.71	1.74	103.98	531.69	2.17		May 2	May 15	Cost paid by S. C. Hunt
	Grand total	976.7	686.0	203.0	131.4		2066.7					74	2645	2719	5		6338.15		4908.88	11247.03					
	Lengths added to sewer system	976.7	686.0	203.0	131.4		2054.7																		

1906 — CITY DOCUMENT No. 12.

Annual Report

OF THE

Superintendent of Public Buildings

ALSO

Inspector of Buildings

OF THE

CITY OF NEW BEDFORD, MASS.

For the Year 1905.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

CITY OF NEW BEDFORD,

In Board of Aldermen,
February 8, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

In Common Council,
February 8, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

REPORT

OF THE

Superintendent of Public Buildings.

OFFICE OF SUPERINTENDENT OF PUBLIC BUILDINGS,
NEW BEDFORD, MASS., Dec. 30, 1905.

To His Honor the Mayor and the City Council:

GENTLEMEN:—I have the honor to submit this report on the condition of public buildings under construction May 1, 1905, also of the work performed under my supervision up to and including December 30, 1905, as follows:

FIRE STATION.

A general description of this building situated at the corner of Kempton and Reed streets, and for which contracts were let October 30, 1903, has been given in previous reports. Excavating for this building was not started until March, 1904.

The contract price, $21,348.50; architect's fees, $533.71; drains outside of lot, $500; total, $22,382.21.

This sum allows for a complete building, heated by steam, also finished grounds, including curbing, grading and fencing in of the same, but does not include finished walks or driveways; the specifications state that this work is to be done by the city.

On May 1st, 1905, I found the exterior of this building practically completed (except the areaways). The interior was rapidly approaching completion, the standing finish was nearly in place, floors about finished and painters were at work. It looked at this time as though the building could be easily finished in from four to six weeks. The work on this building has dragged along since owing to the fact that the contractor has given his attention to other work, which fact has been made know to the committee and to the contractor by numerous communications from this office. This building is yet to be completed, but I am in hopes of turning over the same to the City Property Committee the first part of next year. There is no extra work on this building.

SOUTH STREET SCHOOL.

A description of this building, located on South and Fourth streets and Acushnet avenue, has been given in previous reports. The contracts were let September 21, 1904, and called for a completed building September 1, 1905, including curbing, grading and seeding of grounds, but not including walks, at a total cost of $57,033.00. May 1, 1905, exterior and interior walls were up with roof on, sash in windows, boilers were installed and building about ready for lathing and plastering. The

completion of this building from this time until finished was continuously delayed owing to the fact that the contractor gave his attention to other work, which fact was reported to the proper committee for action after numerous communications from this office. In my opinion twelve months time is ample to complete a building of this kind and size.

This building, after being delayed by over two months longer than necessary, was finally turned over to the school department December 9, 1905, although the building was used by the school four weeks previously.

Test of heating and ventilating of this building by the State Inspection Department has not been made as yet. A certificate for the sum of $539.48 is held at this office to make good any defects found in same. No extra work has been ordered since May 1, without authority.

The total cost of this building was $59,004.27 divided as follows:

Amount of contract for building,	$51,900.00
Amount of contract for heating and ventilating,	5,133.00
Extra work ordered,	705.44
Architect's fees,	1,425.83
Gross total,	$59,164.27
Rebate — change in corridor brick,	160.00
Total cost,	$59,004.27

COUNTY STREET SCHOOL.

This building is of the kind and size, in my opinion, that means economy in its truest sense for the city to build, the great trouble, heretofore, being that school-houses have been built too small. This building contains

twenty rooms and a large assembly hall, also extra large rooms well lighted and easily ventilated in the basement. Every room is to be finished complete, except four rooms on third floor, that can be finished at any time when so required at a small cost.

A general description of this building, located on the pumping station lot, corner of County and Coggeshall streets, was given in the report from this office last year. Contracts were let for this building September 21, 1904; supplementary contracts for assembly hall were let December 23, 1904, and call for this building to be completed September 1, 1905, for the sum of $89,153.87. This does not allow for the curbing, grading or fencing of the grounds. May 1, 1905, the roofs to north and south wings of this building were on and slating started; the roofing in of assembly hall, central section, was partly done; the furring inside was well along; drains and rough plumbing all in, gas piping started and the boiler settings about ready. This building has advanced through the various stages of completion, and at this time is about ready to turn over to the school department.

The adding of the assembly hall to this building was sufficient cause for delaying contractor on completing his contract September 1, but not for the delay which has ensued since November.

I believe that the experience which has been gained from the past in the detail construction of our school-houses and the rating they have received from qualified experts, is exemplified in every particular, even to the workmanship, at this building.

No extra work has been ordered since May 1, without authority.

The test of heating and ventilating of this building by the State Inspection Department has not been made as

yet. A certificate for the sum of $1,200 is held at this office to make good any defects found in same.

The total cost of this building to date is $90,870.78, divided as follows:

Original contract for building,	$68,439.00
Extra contract for assembly hall,	8,500.00
Original contract for heating and ventilating,	7,700.00
Extras heating and ventilating assembly hall,	2,700.00
Extra work as ordered,	767.39
Architects' fees,	3,064 39
	$91,170 78
Rebate to city for change in corridor brick,	300.00
Total cost,	$90,870.78

CITY HALL.

It being discovered that this building did not meet the requirements of Chapter 450 of the Acts of 1904, the State Inspection Department ordered that more exits be made from the building, which caused a number of changes in the interior, also the adding of a fire-escape on the exterior of building. In accordance with instructions received relative to the above, I have prepared plans and specifications for the same which are now ready to be figured.

I have estimated this work to cost $1,500.

LINDEN STREET SCHOOLHOUSE.

The old Linden street schoolhouse, built in 1843, was turned over to our City Property Committee by the

School Committee during the year, they having no further use for the building for school purposes.

This building is in fairly good condition and will last many years yet, and can be utilized by the city for various purposes.

SCHOOLHOUSE IMPROVEMENTS.

CLARK STREET SCHOOL.

This school was completed and opened nine years ago, but nothing has been done in the way of finishing the grounds since. I wish to call attention to this fact, and would recommend that the necessary work be done to put the grounds in a safe and finished condition. I would add that the plans and specifications for this work are on file at this office.

WILLIAM H. TAYLOR SCHOOL.

Grounds at this school have never been finished. I would recommend that curbing and what little grading that is required be done, also that granolithic walks be laid. This would lessen the wear on the building a great deal, and would be appreciated by parents of children attending, and others interested in the school.

GENERAL REPAIRS.

The committee having charge of the different city buildings have had necessary repairs made to the same, leaving them in good condition.

SCHEDULE OF CITY BUILDINGS.

The following tables give a schedule of buildings owned by the city, their location, when built or acquired, valuation of land and valuation of buildings.

SCHOOL BUILDINGS.

Name of School	Location	Year built, enlarged or remodelled	Material	No stories	No rooms	Rods of land	Valuation of land	Valuation of buildings and furnishings	Total
Linden street	Linden street	1843	Wood	2	4	40.25	$ 5,100	$ 1,100	$ 6,100
Middle street	Summer and Middle streets	1844	Brick	3	9*	117.26	10,000	25,000	35,000
Plainville	Plainville road	1846	Wood	1	1	42.91	100	1,000	1,100
North	County road, near North line	1852-1891	Wood	1	2	60.	200	1,800	2,000
Parker street	Parker street	1852-1874-1902	Brick	2	12*	140.87	7,700	52,000	59,700
Cannonville	Rockdale avenue	1853	Wood	2	2	40.	200	1,000	1,200
Cedar street	Cedar and Maxfield streets	1855	Wood	2	6	34.39	1,700	5,300	7,000
Dartmouth street	Dartmouth and Hickory streets	1855-1890	Wood	2	8	60.16	3,500	13,000	17,000
Rockdale	Hathaway road	1855	Wood	1	2	50.94	100	1,000	1,100
Merrimac street	Merrimac and State streets	1857	Brick	2	6	60.45	3,300	15,000	18,300
Fifth street	Fifth and Russell streets	1860-1876	Brick	3	10*	65.54	6,000	30,000	36,000
High	Summer street	1876	Brick	3	10*	133.88	11,000	100,000	111,000
Acushnet avenue	Acushnet avenue, near Grinnell	1878-1894	Brick	2	10	82.85	6,000	44,000	50,000
Mary B White	Maxfield and Pleasant streets	1881	Brick	2	4	31.37	4,300	21,000	25,300
Cedar Grove street	Cedar Grove street	1883-1892	Brick	2	15	118.75	5,000	31,000	36,000
Thompson street	Thompson street	1885	Brick	2	10*	80.	4,300	33,500	37,800
Acushnet	Acushnet avenue, near Lund's corner	1889-1890	Wood	2	4	124.80	1,700	14,000	15,700
Harrington	Court street	1889-1900	Brick	3	11*	180.13	5,000	50,000	55,000
I. W. Benjamin	Division street	1891	Brick	2	12	110.74	6,000	28,000	34,000
Sylvia Ann Howland	Pleasant and High streets	1893-1901	Brick	2	7	51.80	9,500	55,600	65,100
Thomas A. Greene	Fourth and Madison streets	1894	Brick	2	10	65.58	5,200	53,000	58,200
Clark street	Clark street	1897	Brick	2	8	119.54	3,500	37,000	40,500
George H. Dunbar	Dunbar and Dartmouth streets	1897	Brick	2	8	140.	2,700	40,000	42,700
Phillips avenue	Phillips avenue	1897	Brick	2	8	118.08	5,500	33,000	38,500
Wm. H. Taylor	Brock avenue	1898	Brick	2	8	32.64	3,000	40,000	43,000
John H. Clifford	Coggeshall and Bowditch streets	1901	Brick	3	12*	210.60	12,636	71,600	84,236
Robert C. Ingraham	Blackmer street	1901	Brick	3	12*	199.11	12,000	70,000	82,000
Horatio A. Kempton	Shawmut avenue	1901	Brick	2	8	142.30	4,680	43,000	47,680
Three portable school buildings	In school yards, two on Division st. and one on Madison st.	1903	Wood	1	1			4,331	4,331
Thomas Donaghy	South street	1905	Brick	2	12	190.31	$23,500	$63,004	86,504
									$1,142,251

* Assembly hall.

FIRE STATIONS.

Name of Station.	Location.	Year built.	Material.	No. stories	Rods of land.	Valuation of land.	Valuation of buildings.	Total.
No. 2	Purchase st. and Mechanics lane	1821	Brick	2	14.22	$23,000	$25,000	$48,000
No. 9	Acushnet av., nr. Lund's Corner	1861	Wood	2	8.81	200	2,300	2,500
No. 4	Sixth and Bedford streets	1866	Brick	2	20.09	1,700	14,300	16,000
No. 1	Purchase and Franklin streets	1871	Brick	2	26.68	1,500	12,000	13,500
No. 6	Fourth st., nr. Potomska street	1882	Brick	2	28.28	1,500	14,000	15,500
Weld street	Weld street	1888	Brick	2	27.12	4,500	8,500	13,000
No. 7	Durfee street	1890	Brick	2	37.36	1,500	20,000	21,500
No. 5	County and Hillman streets	1892	Brick	2	23.85	3,300	20,000	23,300
No. 8	Acushnet av. and Davis street	1894	Brick	2	47.00	2,600	24,000	26,600
								$179,900

POLICE STATIONS.

NAME.	LOCATION.	Year built	Material	No stories.	Rods of land.	Valuation of land.	Valuation of building.	TOTAL.
Central	Second street	1822	Brick	2	44.48	$5,400	$10,000	$15,400
Willis street	Willis st., near Purchase street	1850	Wood	2	12.27	1,325	2,500	3,825
Weld street	Weld street	1888	Brick	2	27.12	4,500	8,500	13,000
Blackmer street	Blackmer and Water streets	1892	Brick	2	7.76	800	12,000	12,800
Kempton street	Kempton and Cedar streets	1898	Brick	2	11.94	1,650	19,000	20,650
Police stable	Second st., near School street	1891	Wood	2	18.24	1,500	2,900	4,400
								$70,075

OTHER PUBLIC BUILDINGS.

NAME.	LOCATION.	Year built.	Material.	No. stories.	Rods of land.	Valuation of land.	Valuation of buildings.	TOTAL.
City Hall	William and Pleasant sts.	1837	Stone	3	101.74	$167,000	$40,000	$207,000
Library Building	William and Pleasant sts.	1852	Brick	2	68.75	104,000	30,000	134,000
Almshouse Property	Clark's Point	1842	Stone-Wood	3	77 acres	46,000	54,000	110,000
City Stables	Ash street	1877	Brick	1 and 2	456.93	8,400	37,000	45,400
Pumping Station and Lot	Purchase street	1866-1870	Stone	1	640.	24,000	25,000	49,000
School Committee Headquarters	William street	1846	Wood	2	24 61	5,000	4,700	9,700
Veteran Firemen's Headquarters	High and Foster sts.	1846	Wood	2	9.83	1,000	1,300	2,300
Ward Room	Fourth street	1835	Wood	1	3.82	500	650	1,150
Ward Room	Rivet street	1896	Wood	1	4.19	500	2,000	2,500
Bathing House	East French avenue	1899	Wood	1	leased land		1,700	1,700
Water Works	Lakeville	1895-1900	Brick-Wood				136,000	136,000
Isolation Hospital	City Farm	1904	Wood	2			41,200	41,200
Immigration Shed	City Wharf	1904	Wood	2			10,500	10,500
Miscel. Buildings on City Parks							35,000	35,000
City Wharves, Cemeteries, etc.								
								$785,450

RECAPITULATION.

School Buildings,	$1,142,251
Fire Stations,	179,900
Police Stations,	70,075
Other Public Buildings,	785,450
Total,	$2,177,676

In conclusion, I desire to acknowledge my thanks to His Honor the Mayor, to the several committees of the City Council, and to the School Committee, for their most kind assistance and support in carrying out the work under my charge.

Respectfully submitted,

JOSEPH L. GIBBS,

Supt. Public Buildings.

REPORT

OF

Inspector of Buildings.

OFFICE OF INSPECTOR OF BUILDINGS,
NEW BEDFORD, MASS., Dec. 30, 1905.

BUILDINGS STATISTICS FOR 1905.

Total number of permits granted during the year was 648, at an estimated cost of $1,506,275. Classified as follows:

	No. permits.	Estimated cost.
New dwellings (including stores and dwellings combined),	293	$856,450
New buildings and additions for manufacturing business and storage purposes,	21	285,900
Buildings for religious, charitable and educational purposes,	5	72,000
Building for club purposes,	1	45,000
Blocks of stores,	5	25,000
Additions, alterations and repairs,	187	164,600
Miscellaneous buildings, including stores, barns, sheds, buildings moved, etc.,	136	43,325
	648	**$1,492,275**

CITY BUILDINGS.

Alterations and repairs to schoolhouses, etc.,		$14,000
Total,		$1,506,275
Number of tenements added, including tenements in buildings altered,	645	
Number of stores added,	40	

CLASSIFICATION OF DWELLINGS ERECTED.

One tenement each,	116
Two tenements each,	65
Three " "	82
Four " "	19
Five " "	2
Six " "	8
Eight " "	1
	293

DWELLINGS AND TENEMENTS ERECTED BY WARDS.

Wards.	Dwellings.	Tenements.
1.	128	315
2.	21	33
3.	22	26
4.	23	31
5.	25	32
6.	74	197
	293	634

PROMINENT PERMITS GRANTED DURING THE YEAR.

Dartmouth Mfg. Co., two buildings; Beacon Mfg. Co., addition; Union Street Railway Co., business block; Washington Social Club, club house; Merchants National Bank, addition; Smith Bros., addition to brewery; Tuttle, Hurley & Co., storage shed; Pierce Mfg. Co , storage shed; New Bedford Textile School, addition; Polish Church and Rectory; St. Hyacinth Parish School; St. Martin's Parish House; St. Joseph's Hospital, addition.

COMPARISON OF 1904 AND 1905.

	1904	1905
Number of permits,	541	648
Estimated cost,	$1,575,552	$1,506,275
New dwellings erected,	210	293
Number of tenements added,	447	645

STATISTICS OF PREVIOUS YEARS.

	No. permits.	Estimated cost.	No. dwellings erected.	No. tenements added.
1893	340	$1,800,000	151	322
1894	369	795,860	144	361
1895	554	1,301,871	201	527
1896	794	1,687,396	378	920
1897	797	1,357,395	310	699
1898	415	490,647	81	122
1899	424	708,245	79	124
1900	402	755,401	68	102
1901	446	1,099,102	161	235
1902	470	1,968,840	164	354
1903	608	1,984,871	252	578
1904	541	1,575,552	210	447
1905	648	1,506,275	293	645
	6,808	$17,031,455	2,492	5,436

Of the 645 new tenements erected during the year, 446 contained bath rooms, showing a growing tendency each year to erect a better class of tenements.

During the year 1905, the number of dwellings and tenements erected was greater than in 1904, and it is gratifying to note that the quality of the buildings has improved when compared with those of previous years, this being the largest year since 1897, when there were 699 tenements erected, while the year 1896 holds the record with 920.

The city buildings in 1904 cost $238,652, while the expenditures for 1905 have been but $14,000. This is accounted for by the fact that no new school buildings have been started this year.

Many notifications of dangerous chimneys, unsafe and neglected buildings were sent out during the year, all of which have been complied with.

By prompt action of the Committee on Buildings in the Fire Districts, I am pleased to state that the old building owned by Isaac C. Wyman, situated on the west side of Water street, between Middle and Elm streets, has been removed, after holding the attention of this office owing to its dangerous condition for a period of six years.

FORFEITURE CLAUSE IN CONTRACTS.

The following ordinance, adopted September 14, 1905, is to be commended.

Section 1. Every contract for the construction or alteration of a public building for the City of New Bedford shall contain a clause providing for a cash

forfeit, by the contractor, of a specified sum, for each and every day that the completion of the work is delayed beyond the time fixed in the contract.

Section 2. This ordinance shall take effect upon its passage.

In compliance with Section 45, Chapter 481, of the Public Statutes, I have, during the month of May, inspected every hotel and lodging house of ten or more rooms above the second floor in this city, and have reported their condition to Chief Shaw of the state police.

In the performance of my duties as inspector, I find that our building ordinance does not meet the needs and requirements of a city of our size and importance. I earnestly recommend that the same be revised at an early date.

Among the most important changes that I believe necessary at this time are the following:

1. To prevent the spread of fire in buildings where floor beams rest on partition caps, or on girders, wall girts, or on wooden sills, filling in solid between such beams, from the cap girders, girts or sills to the plaster ground with brick and mortar or other fire-proof material.

2. In frame buildings where floor beams rest on ledger boards, fire stop thoroughly at each floor with brick and mortar resting on bridging pieces cut in between the studding; also where flights of stairs are inclosed wholly or in part by partitions they should be fire stopped in the same manner back of stair stringers.

3. All chimneys should be plastered with one good coat of brown mortar on their outside surface from cellar to roof.

4. Chimney flues should have an eight inch shell or if built with a four inch shell they should have lining of fire proof tile.

At a meeting of the Committee on Buildings in the Fire Districts, held December 28, 1898, the following vote was passed:

"That all dwellings hereafter erected, containing two or more tenements, shall have not less than two inside stairways to reach every floor containing living or sleeping rooms, the stairways to be placed as far apart as practicable, or as may be directed by the Inspector of Buildings."

This requirement should receive immediate action by being made a part of our building ordinances.

I would earnestly request that some action be taken during the year towards contracting the limits of the first fire districts, especially at certain points included in residential sections, and which are likely to continue as such for some time to come.

Other questions and ideas relating to building in the fire districts are receiving my attention, and will be brought before your honorable body as soon as developed, through the committee.

In conclusion, I wish to extend my thanks to the Committee on Buildings in the Fire Districts for their wise counsel and advise pertaining to the work of this department.

Respectfully submitted,

JOSEPH L. GIBBS,

Inspector of Buildings.

1906 — CITY DOCUMENT No. 13.

REPORT

OF THE

BOARD OF OVERSEERS OF THE POOR

OF THE

CITY OF NEW BEDFORD

FOR THE YEAR 1905.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

MEMBERS OF THE BOARD

CHARLES S. PAISLER,
ALBERT H. W. CARPENTER,
WILLIAM H. RANKIN.

OFFICERS OF THE BOARD

CHARLES S. PAISLER,
Chairman.

ALBERT H. W. CARPENTER,
Secretary.

ELLA F. BUCKLYN,
Clerk to the Board.

AUGUSTUS A. WOOD,
Visitor to the Board.

ANTONE H. SENNA,
Interpreter to the Board.

D. J. LOWNEY, M. D.,
Physician North District.

JOHN J. H. McALLISTER, M. D.,
Physician South District.

EDWARD T. TUCKER, M. D.,
Physician at Almshouse.

FREEMAN H. ASHLEY,
Keeper of Almshouse.

CHARLOTTE S. ASHLEY,
Matron of Almshouse.

REV. EDWARD WILLIAMS,
Chaplain of Almshouse.

ANDREW J. ASHLEY,
Keeper of Wood and Coal Yard.

REPORT.

To His Honor the Mayor, and City Council of the City of New Bedford.

GENTLEMEN: — The Board of Overseers of the Poor herewith submit their annual report for the fiscal year ending Dec. 4, 1905.

The annexed tables give a detailed statement of the receipts and expenditures of the Board, statistics of outside relief and almshouse department, together with the reports of the physicians.

Respectfully submitted,

CHAS. S. PAISLER,
A. H. W. CARPENTER,
WILLIAM H. RANKIN,

Board of Overseers of Poor, 1905.

FINANCIAL STATEMENT.

Dr.

To amount of appropriation,	$55,000.00
" " special appropriation,	12,000.00
Received from state for support of paupers,	4,517.37
" " cities and towns,	3,122.96
" " individuals,	1,331.11
" " sale of hay,	894 00
	$76,865.44

Cr.

Months	Outside Relief	State Institu'ns	Cities and Towns	Alms-house	Totals
1904, December	$2,640 12		$31 20	$2,398 85	$5,070.17
1905, January	3,315.43	$396.01	378.94	3,492 31	7,582.69
February	3,148.56	8.73	245.19	3,018.23	6,420 71
March	2,985 23		445 92	2 744.09	6,175.34
April	2,840 51	287.37	32.00	3,484.35	6,644 23
May	2,474.70	10 57	95 00	2.810.12	5,390 39
June	2,794.96	138.94	127.44	2,729.98	5,791.32
July	2,204.80	381.64	641.23	2 700.10	5,927.77
August	2,205.16	36 17	80.46	2.254.16	4,575 95
Septemb'r	3 602.45		87.00	2,842.40	6,531.85
October	2,817 93	462.67	115.20	2 541.71	5,937.51
November	3,991 20			4,221.84	8,555.33
Totals	$35,021.15	$1,722 10	$2,621.87	$35,238.14	$74,603.26

Balance to unappropriated funds, $2,262.18.

EXPENDITURE IN DETAIL FOR OUTSIDE RELIEF, 1905.

Monthly Audits	Groceries	State Institutions	Cities and Towns	Cash Orders	Salaries and Travelling Expenses	Physicians and Medicines	Burials	Boots, Clothing, etc., etc.	Transportation	Horse Hire	Office Expense	Stationery and Printing	Board Outside, Hospitals, etc.	Wood and Coal Yard	Totals
1904, December	$1,565.25		$31.20	$155.50	$295.29	$198.75	$60.00	$50.34			$9.05		$107.99	$197 95	$2.671.32
1905, January	1,952.00	$396.01	378.94	148.75	304.65	272 35	147.00	29.00	$20.00	$6.00	15.00	$15.35	62.85	342.48	4,090.38
February	2,035.75	8.73	245.19	172.75	297.99	200.00	90 00	39.78		12.00	53.96	2.50	42.11	201.72	3,402.48
March	1,952.00		445.92	94.75	295.24	200.00	74.00	37.10	63.13	9.50	14.62	21.90	69.42	153.67	3,431.25
April	1,572.50	287.37	32 00	172.33	348.48	292.72	99.00	44.35		8.25	13.68	4.95	134.00	150 25	3.159.88
May	1,432.00	10.57	95.00		303.35	288.16	148.00	15.50	20.00	4.25	21.34	9.80	98.15	134.15	2,580.27
June	1,544.00	138.94	127.44	311.03	296 54	247.85	82.00	11.75			23.25	13.25	149.42	115.87	3,061.34
July	1,188.00	381.64	641.23	120.25	345.68	218.45	137.00	5.00	14.15	9.25	19.92	33.51	8.57	105.02	3,227.67
August	1,180.00	36.17	80.46	113.00	294.09	225 20	186.00	10.25	25.00	6.25	13.23	28.78	5.00	118 36	2,321.79
September	1,384.50		87.00	168.25	348.31	234.45	114.00	15.00	5.00	3.75	9.81	8.98	155.84	1,154.56	3,689.45
October	1,128.25	462.67	115.20	125 75	297.92	218 40	39.00		33.19	2.50	6.97	103.70	235.16	627.09	3,395.80
November	1,294.50		342.29	147.00	346.91	241.50	181.00	37.57	20.00	10.85	45.03	125.70	168.70	1,372.44	4,333.49
Totals	$18,228.75	$1,722.10	$2,621.87	$1,729.36	$3,774.45	$2,837.83	$1,357.00	$295.64	$200.47	$72.60	$245.86	$368.42	$1,237.21	$4,673.56	$39,365.12

DETAILED EXPENDITURE AT THE ALMSHOUSE, 1905.

Months	Flour and Grain	Dry Goods and Clothing	Beef, Fish, etc.	Groceries	Shoes, Hats and Leather	Furniture and Crockery	Hardware	Fuel	Repairs on Premises	Carriage Repairs and Blacksmithing	Superintendent, Labor and Nursing	Medicine, Liquors, etc.	Miscellaneous	Lighting	Totals
1904, December	$178.25	$87.49	$286.90	$973.77	$69.92	$2.27	$12.48		$186.83	$181.65	$894.13	$95.40	$85.73	$207.03	$2,398.85
1905, January	257.10	147 13	151 37	394.45	42.00	54.82	56.94	$586.66	406.62	15 63	892.70	71.79	294.89	120.21	3,492 31
February	283.64	40 48	147.90	811 92	18.20	25.39	8.50	105.00	257.32	199.03	882.30	108.67	32.09	97 79	3,018 23
March	134.94	33 78	166 30	337 13	51.65	81.30	35.64	224.79	508.78	9 50	880.56	149.69	34.27	95.76	2,744.09
April	162 01	135 52	79.40	433.57	55.17	52.32	45.93	203.49	472.81	591 67	917.45	185.88	79.86	69.47	3,484.35
May	224.15	79.76	246.90	549.00		135.72	36.41	197.21	32 43	136.05	939.95	94.83	80 85	56.86	2,810.12
June	94 82	49.44	175 48	437 05	28.95	8.40	27.25	144.50	624 35	58.93	941.52	56.96	28.45	53.88	2,729.98
July	250.54	157.84	207.08	407.66		11.45	345.85		194 41	38.75	912.28	48.90	79.64	45.70	2,700.10
August	340.10	41.80	282 39	204.38	45.30	14.26	17.70		105.26	24.75	935.15	105.37	87.30	50.40	2,254 16
September	115.60	61.72	109.23	628.13	11.75	14.90	18.41	478 30	12 10	60 10	886 24	90.09	295.76	60.07	2,842.40
October	236.45	107 83	301.75	405 88	48.14	71.58	13.65		306.18	5 25	867 93	71.35	41.67	64.05	2,541 71
November	242.35	103.68	291.77	850 82	68.55	40.60	48.62	527.93	482.31	157.73	892.23	187.95	247.55	79.75	4,221 84
Totals	$2,519.95	$1,046.47	$2,446.47	$5,733.76	$439.63	$513.01	$667.38	$2,467.88	$3,589.40	$1,316.04	$10,842 44	$1,266.68	$1,388.06	$1,000.97	$35,238.14

STATISTICS OF OUTSIDE RELIEF.

Gross cost of persons outside of almshouse,		$39,365.12
Receipts from various sources,		9,865.44
Amount paid for persons in State Hospitals and in other cities and towns chargeable to this city,		4,343.97
Number of families aided in 1905,	679	
" " settlement here,	437	
" " " elsewhere,	95	
" " State paupers,	147	
" persons aided in 1905,	2,049	
" " settlement here,	1,257	
" " " elsewhere,	302	
" " State paupers,	490	
Average cost of aid to each family yearly,		$37 05
" " " person "		12.22

TRANSPORTATION.

Number of persons sent to their homes,	40
" " " State Almshouse,	60

STATE INSTITUTIONS.

Remaining at city expense, Dec. 1, 1905:	
At Massachusetts School for Feeble Minded,	3
" " " Epileptics,	5
Hospital Cottages for Children,	1

PAUPERS AIDED ELSEWHERE.

But having settlement here, (exclusive of the insane) families, 34; persons, 97.	
Amount paid for their support in 1905,	$2,621.87

ALMSHOUSE REGISTER.

Number inmates remaining Nov. 30, 1904, 95

Months	Admitted	Discharged	Remaining
1904, December	13	16	93
1905, January	14	5	102
February	12	10	101
March	12	14	99
April	8	13	94
May	5	12	87
June	12	5	94
July	15	17	92
August	8	14	86
September	11	11	86
October	11	12	85
November	19	9	95
Totals	140	138	1,114

Whole number during the year,	235
Discharged during the year,	138
Remaining Nov. 30, 1905,	95
Average daily number,	93

PRODUCE OF THE CITY FARM, 1905.

Potatoes,	750 bushels
Onions,	300 bushels
Squash,	3,000 pounds
Turnips,	200 bushels
Beets,	8,000 pounds
Cabbage,	4,000 head
Sweet corn,	5 acres
String beans,	30 bushels
Peas,	20 bushels
Tomatoes,	212 bushels
Celery,	15,000 plants
Cucumbers.	20 bushels
Lettuce,	250 plants
Parsnips,	3 bushels
Rye grain,	42 bushels
Hay,	154 tons
Straw,	4½ tons
Fowl,	160
Milk,	39,700 quarts
Eggs,	300 dozen

REPORT OF THE PHYSICIAN
OF THE
NORTH DISTRICT
TO THE
BOARD OF OVERSEERS OF THE POOR.

GENTLEMEN: — I have made during the year 1905, 1,199 house visits, received 405 office calls, and visited the almshouse two times; births, 10; deaths, 15.

Respectfully submitted,

DENNIS J. LOWNEY, M. D.,

Physician to North District.

REPORT OF THE PHYSICIAN
OF THE
SOUTH DISTRICT
TO THE
BOARD OF OVERSEERS OF THE POOR.

GENTLEMEN: — I have made during the year 1905, 1,538 house visits to the poor of the city, received 607 office calls from them; visited the almshouse 38 times; had 9 births and 15 deaths.

Respectfully yours,
J. J. H. McALLISTER, M. D.,
Physician to South District.

REPORT OF THE PHYSICIAN
IN CHARGE AT THE
ALMSHOUSE
TO THE
BOARD OF OVERSEERS OF THE POOR.

GENTLEMEN: — From December 1, 1904, to January 1, 1905, I made 164 house visits, received 16 office calls, and visited the almshouse 9 times. One birth and 3 deaths.

Since my election, January 2, 1905, as physician in charge at the almshouse, I have made 200 visits to the almshouse. There were 9 births and 27 deaths.

Respectfully submitted,

EDWARD T. TUCKER, M. D.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
March 22, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,
March 22, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

1906 — CITY DOCUMENT No. 14.

Twelfth Annual Report

OF THE

DEPARTMENT OF PARKS

OF THE

CITY OF NEW BEDFORD

FOR THE YEAR 1905.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

BOARD OF PARK COMMISSIONERS.

1904–1905

JAMES E. MOORE,
SAMUEL P. RICHMOND,
OBED C. NYE.

OFFICERS.

CHAIRMAN,
JAMES E. MOORE.

SECRETARY,
ERNEST A. WHEATON.

GENERAL SUPERINTENDENT,
THOMAS W. COOK.

CONSULTING ENGINEER.
W. F. WILLIAMS, City Engineer.

PARK AREAS.

Brooklawn Park	99.91 acres
Buttonwood Park	62.36 acres
Hazlewood Park	28.00 acres
Bridge Park	1.17 acres
Grove Park	.93 acres
Common	7.43 acres
Triangle Park	.16 acres
Total	191.96 acres

Park Commissioners' Report.

CITY OF NEW BEDFORD,
OFFICE OF PARK COMMISSIONERS.
MASONIC BUILDING.

December 31, 1905.

To His Honor the Mayor and the City Council of the City of New Bedford, Mass.

GENTLEMEN: — As required by Chapter 154, Section 12 of the Acts of the Legislature of the Commonwealth of Massachusetts of the year 1892, entitled "An Act to authorize cities and towns to lay out Public Parks within their limits," approved April 18, 1882, the Board of Park Commissioners of the City of New Bedford has the honor to submit a report of its doings, including detailed statements of all receipts, expenditures and liabilities for the year ending November 30, 1905.

It was a matter of extreme regret that after making the appropriation for a part of the year, the last City Council felt compelled by the condition of the city's finances to withold such further appropriations as would have enabled the Board to carry out its plans for the maintenance of the parks according to the estimates which it had made at the beginning of the year. When we found that we were confronted with such an unsuspected contingency we were compelled to resort to the

only way out of our dilemma by dispensing at once with the services of the greater number of our employees. The consequences were most deplorable. Not only were many of our fellow citizens thrown out of employment, but the parks suffered from neglect, and from being as they had been for successive years a matter of pride to all our citizens who feel an interest in civic improvement, they became of necessity gradually shabby and unsightly —a constant suggestion of municipal poverty, which greatly impaired their usefulness. There was, however, no other alternative for this Board to adopt, and no one has felt more keenly than its members the paralysis of all its plans for the benefit of the public which have thus been completely frustrated for the time being.

A merely cursory glance at the provisions of the Act of the Legislature, whence this Board derives its powers, will satisfy any mind that whenever it became operative in any city or town which availed itself of its provisions by the City Council or by a popular vote as prescribed by the law, it became the duty and obligation of such city or town to regularly provide adequate appropriations of money for the improvement and maintenance of the public parks committed to the management of the Park Board. A policy of continuous improvement and maintenance was thus indicated with which this Board has always endeavored to comply in order that the benefits of the parks might enure to the greatest number of our population. The city could not divest itself of its parks nor suffer them to relapse into a neglected condition by discontinuing their maintenance, for by the very language of the Act the people were secured in their enjoyment of them "forever."

This Board, therefore, felt warranted in assuming this last year that it could rely upon receiving its usual appropriations. The estimates of the amounts which

would be necessary were based upon its past experience in carrying out a system of gradual successive improvements and in maintaining the condition of the parks when so improved as to render them attractive to the great mass of our population.

Our park system now consists of some 7 different lots comprising about 201 acres, located advantageously on the various lines of electrical railways so that they are conveniently available to render their full benefit to the proximate centres of densest population in our northern, southern, and western portions of our city. The appropriations for their purchase were made by the city, and our parks when purchased, together with the common, were intrusted to the care and management of the Board. It must not be forgotten that the Board renders such service solely for the honor which attends the performance of duty for the public good. It would have been presumptuous on the part of this Board to have acted under such grave responsibility solely upon its own impulses without consultation with others who had become known as experts in adapting similar large areas to popular use. Accordingly after frequent consultations with Messrs. Olmstead & Olmstead, who stood at the head of their profession, and considering all the peculiar features of each park, its soil, its humidity, its adaptation for park purposes of every kind, adopted a scheme of graduated improvements so that in the course of years the respective parks would present their most attractive appearance and contribute all that could be obtained from them for the enjoyment and benefit of the great body of citizens. The purchase money expended for parks entailed no loss upon the city. It has enhanced the value of property in the vicinity of each park from which, reciprocally, the values of the parks also increase. They have been a good investment by the city aside from the higher and more

important aspect of the improvement of the citizens generally. They are one of the most valuable assets of the city. It is a serious matter when the scheme of park development is hindered at any time and the desired improvements postponed to a future time for want of sufficient appropriations, but it is still more serious when the improvements of prior years are endangered by the constant action of the elements, and the parks become objects of chagrin or contempt instead of grateful inspiration. The expenses of maintenance are neither excessive nor burdensome. The greater part of such expense is for wages earned by actual labor performed upon city property by our fellow citizens, and which goes toward the support of our employees and their families. The annual total expenditures for improvements and for maintenance have never exceeded the relatively insignificant sum of 1–2000 of the city's total assessable property, in other words a twentieth of a mill on each taxable dollar to provide the immense and varied benefits which are universally conceded to result from creating and maintaining public reservations which shall attract the overcrowded population of our cities from their cheerless and unhealthy surroundings, and impart to them strength, energy, contentment, and encouragement in their life's struggles.

In fact it may well be claimed that secondary only to public education as conducted by our school system stands as of primary importance the system of Public Parks as fostered by our state legislature. Our parks are the peoples gardens and playgrounds for the enjoyment of *all*, however poor in this world's goods, however feeble from age or infirmity, however humble in station, which are secured to them "forever" by law and for which they are not under any obligation to a largess bestowed by any plutocratic nobility as in Europe to awaken their envy,

but which awakens a fresh pride in American citizenship and American statesmanship. Even the Street Department practically concerns a less number of our citizens than our Park Department. Every rod of our parks is for the enjoyment of every person in the city; the roadway in our streets is given over to the use of the relatively few who can own or drive vehicles, yet no one complains of the expense annually incurred in keeping streets in such repair as shall be creditable to the city. Indeed, it would be a short-sighted policy to limit the expenses of the Street Department to such as would simply render the streets traversible. Equally so would be a parsimony which would deprive our children of their swings or of our small collection of animals; our youth of their provisions for gymnastic and athletic sports, and our pale, sickly, overworked inmates of illy ventilated homes of the few flower beds that we have in former years been able to provide. We cannot spare these accessories, nor allow our parks to revert to neglected real estate lots, without a remonstrance in behalf of those who will more directly feel the deprivation, but who are powerless to oppose it.

The Board, in view of their experience of the past seven years, feel that a great amount of work has been done, and in consideration of the condition of them when purchased by the city at a minimum cost, the development and improvements of the parks has been in line of a system marked out by the Board when they first assumed control of them, and has only been advanced from year to year as the appropriations would allow. Yet they have steadily improved since the work began and to-day the city enjoys a park system creditable to the city, which will compare favorably with any city of like extent. The park system is certainly an important part of any city's institutions, and contributes largely to the

enjoyment of its citizens and to the health and prosperity of the city. Everything that tends to the elevation of the people is of importance, and as the rapid march of time and conditions in this ever-changing and progressive world seems to be prompting more strenuous relations for the middle and working people of our entire country. If they are to enjoy the amusement and recreation to which they are justly entitled, but which their restricted means can ill afford, it can be achieved in no way more satisfactory and conducive of better results than with public parks as the lever. The appropriation which the Board received from your honorable body was not sufficient for the proper maintenance of the parks and, therefore, they could not be kept up to the standard of usefulness and beauty designed by the Commissioners, and consequently there has been a decrease in the number of visitors to the parks. Those portions of the parks devoted to games and athletic sports have been in constant use during the season, and the efforts of the Board to accommodate all the clubs and organizations desiring space and room were put to a severe test to answer all the demands. In order to realize the situation and meet the wishes of the people in the south part of the city for more baseball privileges, the City Council placed in the hands of the Board a lot of land belonging to the poor farm, and after the grass was harvested it was turned into a baseball field and used the rest of the season for that purpose. The playgrounds form a most desirable part of the park system and should be provided on all the parks that are suitable for them. Golf, tennis, polo, baseball, croquet and football are among the many athletic games that the Board are called upon to furnish accommodations for, but are unable to respond satisfactorily to the great number of people who find delightful and healthful recreation in those sports. Therefore, the Board feel that additional places in the

north and south parts of the city should be obtained by lease or purchase for athletic purposes.

Neither the elm leaf beetle or gypsy moth have as yet made their appearance or caused any injury to the trees of this department, and we are well equipped to prevent their ravages. The Board feel that they are the almoner of the city in aid of the city scheme of park development. They direct the expenditure which has created a park system, and with such fidelity as to give promise that the parks will become in the near future an ornament to the city and a source of pride as cherished healthful resorts of the people. The Board have, by wise energy and foresight employed in the administration of its duties, laid the foundation in its system of development of the parks which they believe will result in giving to New Bedford what a city of its size and population require, not only ornamental but beneficial in the moral and physical influence which beautiful surroundings and clean health giving opportunities offer. Parks have come to stay as an element in the life and administration of the entire country. They have a great future of service, perhaps incomparable, and the lines of their development and adaptation to the worlds work and pleasure may be indicated by the rapid growth and acquirement and enormous expenditure in all the cities of the world.

A very important feature of our park system is the comparatively easy accessibility of our citizens to them. The extension of the street railway service up Union street to Rockdale avenue would bring Buttonwood Park within still easier access, and complete a car system that would enable our citizens to enjoy a pleasant ride and land them at the entrance of all the parks. We think the railway company are alive to our necessities and are willing to meet in an accommodating spirit all the requirements of the public in their desire to reach the parks.

In closing this report it gives us pleasure to recognize the valuable aid rendered to this Board by its efficient superintendent, Thomas W. Cook, whose invaluable services and long experience are secured to us by his reappointment to that position for another year. He has conducted the duties of his office to our entire satisfaction and materially assisted us by his foresight and energy in mitigating the disastrous effects resulting from insufficient appropriations.

Respectfully submitted,

JAMES E. MOORE,
S. P. RICHMOND,
OBED C. NYE,
Park Commissioners.

Superintendent's Report.

To the Honorable Board of Park Commissioners:

GENTLEMEN — I have the honor to submit to you my sixth annual report accounting for the work done by this department in accordance with the wishes of the Board. While it has been my earnest desire and aim to not only maintain creditably and satisfactorily the parks and play grounds, the appropriations for the past year precluded the possibility of any changes or improvements which was in line with the plans previously adopted by the Board to each year make some improvements in conformity with the scheme of park development which the Board had decided upon when they first assumed the duties of Park Commissioners. Our parks are susceptable of becoming by a moderate outlay each year improvements that would add greatly to their attractiveness and usefulness and consequently the objects for which they were created more fully demonstrated. Out of the appropriation of $20,000.00 made by the City Council, $12,574.81 was paid for labor and for general expenses, including repairs to some of the buildings on the parks which were in imperative need to protect and save them. There was expended $7,425.19, which also included the new iron fence across the causeway at Buttonwood Park, which was paid out of this year's appropriation, leaving a balance for feeding 240 animals, large and small, lighting and other general expenses of maintenance, the sum of $5,352.70.

The total expenditures for park purposes since the city accepted the Act of the Legislature establishing parks, has amounted to $415,978.87, including purchase of land, improvements and maintenance, making an average cost of $5.55 per capita of our population. The average annual appropriation for improvements and maintenance has been $15,352, amounting to 20 cents per capita, and the consensus of popular opinion is most decidedly in favor of the continued maintenance and gradual improvement of the parks.

The use of the parks for nature studies by the people, and particularly by the school teachers and pupils yearly, show a gratifying increase, and those who are interested in, and have taken up the study of birds, insect life, and botany, will find the department ready and willing to assist in every way such a commendable use of the parks. Another pleasing feature which I have lent the assistance of our resources to is the planting of schoolhouse grounds, and at the request of some of the principals of the schools, plants, shrubs, and flowers have been furnished and desirable effects produced by the scholars planting and caring for gardens in the schoolhouse yards. During the last year or two Boston has planted trees and shrubbery in the grounds of many of its new schools. It is a step in the right direction beautifying by trees, shrubs, and wherever possible. On the occasion of the graduation exercises held in the opera house in June, the flowers and decorations were furnished by this department, and made a very handsome exhibition.

A great deal of thought has been given to providing the greatest possible facilities for the use of the parks for recreative purposes. Owing to the location and character of the parks it is necessary to carefully regulate their use, and the line between recreative and restful features has to be carefully adjusted. The parks also afford a great

deal of healthful recreation during the year in providing facilities for skating, base ball, football, and other games. The capacity of the parks was taxed to the limit and had to be controlled by issuing permits giving parties the right to use especially designated plots at hours or days stated in the permit, and the question of providing the best opportunity for enjoyment to the greatest number of players and spectators was satisfactorily solved in that way. Proper receptacles for paper, ice cream, and lunch boxes and other discarded articles in the parks have been provided, and by educating the people to appreciate the disfiguring effect of such litter upon the lawns and drives, that the people participating in lawn parties and games in the parks will refrain from casting unsightly matter away, and will take pride in making an effort to keep the parks attractive and clean.

The question is frequently asked "What is the use of parks?" and the reply would seem to be that the use of public parks is to promote the well-being and happiness of the people, to alleviate the hard conditions of crowded humanity, to encourage outdoor recreations and intimacy with nature, to fill the lungs of tired workers from the factories and shops with pure and wholesome air whenever they will or can afford to spend a day under spreading trees and upon spacious lawns. They are the havens of sweetness and rest for mothers and wives, and above all they are for the children; for all the people, high and low, rich or poor, without distinction, with equal rights and privileges for every class.

The protection and maintenance of the property of this department, covering over two hundred acres consisting of seven parks and play grounds, varying in size from a few rods to a hundred acres, require constant care and labor, which has been attended to as well as the existing conditions the past year would permit. Every

effort was made to keep the system in a state of neatness and tidiness at all times for the public use that the financial conditions of the department would allow, and although the condition of the parks were far from satisfactory on account of the discharge of the laborers early in the season, yet everything possible was done for the welfare of the public who visited the parks.

BROOKLAWN PARK.

No improvements were made the past year. The general cleaning up in the spring, the care of the flowers, trees and lawns, the repair of roads and walks were begun, but the discharge of the laborers early in the season prevented the usual continuance of work necessary to keep the park in the condition of former years. No band concerts were held during the year. They are a source of a great deal of attraction to visitors. The play field was in constant use and the amusement from all kinds of games was enjoyed by large numbers of people. Picnic parties from neighboring cities and towns visited and used the park much to their satisfaction. The deer and elk enclosure needs to be improved or the location changed. There is but little high land in it, the larger part being wet and swampy, and the animals cannot live and thrive under such conditions. Three elk have died the past year of pneumonia, which was undoubtedly caused by the unhealthy place they are compelled to live in. The same condition exists at Buttonwood Park, and I would urge the necessity of a change of location or the filling in of the deer enclosures at both parks.

ANIMALS.

1 Bear, black.	Ursus Americanus.
1 Deer, Virginia.	Cariacus Virginanus.
8 Elk.	Cervus Canadensis.
15 Rabbits.	Lepus Cunnirlus.
2 Peafowl.	Pavo Cristata.
1 Pheasant.	Thaumalea Picta.
4 Guinea pigs.	Caviidoe Cutlevi.
2 Swans, white.	Cugnou Olor.
2 Geese, wild.	Branta Canadensis.
20 Ducks.	Aix Spousa.
5 Monkeys.	

Also a large number of pigeons and squirrels at large on the park.

BUTTONWOOD PARK.

The work of maintaining this park has progressed as far as consistent with our appropriations. Each year finds additional responsibilities placed on this development in the way of providing comfort and enjoyment of those visiting our parks. The spring work of cleaning and repairing was begun, but was early discontinued by the discharge of the help. During the winter the pond afforded skating to many thousands of people who enjoyed the delightful winter sport in perfect safety. For thirteen weeks, almost daily, the pond was kept in good condition for skating. In the evening the pond was illuminated, the warming house open, and an officer in attendance, and a woman to care for the children.

As at Brooklawn Park, so at this park, the deer enclosure is unfit for the animals, and should receive the

early attention of the Commissioners. The play field has been in constant use, and thousands of people have enjoyed the privileges of the park so wisely provided for them. It is to be hoped that at no distant day the finances of the department will allow the Board to carry out the plans proposed by Messrs. Olmstead & Olmstead and Mr. W. H. Manning for the improvement of the park.

ANIMALS.

14 Deer, Virginia.	Cariacus Virginianus.
1 Bear, black.	Ursus Americanus.
22 Rabbits.	Lepus Cuniculus.
35 Guinea Pigs.	Caviidve Cutlevi.
38 Ducks.	Aix Sporissa.
7 Geese.	Branta Canadensis.
1 Raccoon.	Procyon Lotor.

Also pigeons, squirrels, parrots, hens and chickens, and goat at large on the park.

HAZELWOOD PARK.

The lawns, trees and roadways were given due attention early in the season, but later but little consideration could be given to them as the laborers were all laid off. For a few weeks ten men and one double team was kept busy, and up to the time of their discharge had made good progress in putting the park in order. This park is a favorite resort for picnic parties and families, who enjoy the beautiful view of the harbor and bay, always finding, even on the hottest days, a nice cool breeze from off the water to temper the summer heat. The repairing and putting in servicable condition the

wharf extending into the cove on the west side of French Avenue was a good improvement, and has afforded hundreds of people the pleasure and opportunity of fishing. There are but few days in the season but what every available place for fishing is occupied. A large amount of crusher screenings were secured for use on the roadways and are now ready for that purpose when the times are propitious. The field belonging to the Poor Farm which was placed in charge of this department and used in connection with the park for a ball field, was patronized by the lovers of the game to considerable extent, but I would recommend that if it is to be continued that the field be put in proper condition for that purpose. This park is a valuable acquisition to the park system of the city, and in a little time when the territory surrounding the park becomes built up, which it is now rapidly doing, it will be one of the most popular parks in the department.

COMMON.

The Common is the city's public garden, and the beautiful flower beds have been the admiration of the public. Formerly the plants were purchased to a large extent of the local florists, with the exception of what could be raised in cold frames. At present all the flowers and plants needed for the common and required by the parks of the department are raised in the greenhouse attached to the common. The greenhouse, although a small affair, has answered the purpose very well and proved an inexpensive way of providing all the flowers the department at present require. The walks are very much in need of repairs as some of them are dangerous, and I would suggest that as soon as possible the board

give them their consideration. The usual attention was given to the common in the spring, but the discharge of the workmen early in the season caused neglect, and allowed the common to become unsightly in comparison with what it had been in previous years. It is to be hoped that soon the common can again assume the beautiful and attractive appearance of former years. I think it has been clearly demonstrated in other cities that no municipal expenditure goes farther to promote the growth and increase the population of a city than the money expended on the line of park and plant development. The common was kept the past year in as good condition as possible with the limited labor at our command.

GROVE PARK.

Fifty settees were placed on the park early in the summer and removed to Hazelwood Park in the late fall. The athletic apparatus was not put up, and therefore could not be used, much to the disappointment of the children who had in previous years resorted there in great numbers to enjoy the healthy and innocent sport. The apparatus was repaired and put in perfect order ready to be put in place at short notice, but the curtailment in park expenditures prevented their use. They are now stored in the loft of Mr. Peter Black, rigger, who made the repairs to them, and are ready to put in place the coming season or whenever the finances of the department will allow.

BRIDGE APPROACH.

When this approach was placed in the care of the Board of Park Commissioners by the City Council, as they were required to do when it was completed by the provision of the Bridge Act passed by the Legislature, it was found that the trees were all dead, and the Board decided to replace them, which was done by the purchase of thirty sugar maples of three inch caliper, and so far as can be determined at present they are doing well and promise to thrive.

CONCLUSION.

In closing my report I wish to convey to the Commissioners my thanks for their support, good will and confidence always manifested by them, and wish to thank my assistants of the department for the efficient service rendered, making it possible to accomplish all that has been done.

Respectfully submitted,

THOMAS W. COOK,

General Superintendent.

Financial Report.

NEW BEDFORD, Nov. 30, 1905.

To the Board of Park Commissioners:

GENTLEMEN:—I have the honor to submit the twelfth annual report of the receipts and expenditures of the Department of Parks for the year ending Nov. 30, 1905.

STATEMENT OF PARK EXPENDITURES.

COMPARATIVE STATEMENT.

1892	$77,936.87
1893	5,734.79
1894	24,458.95
1895	21,321.17
1896	10,054.26
1897	14,834.89
1898	20,620.70
1899	18,879.33
1900	20,581.53
1901	51,011.63
1902	43,503.17
1903	42,042.33
1904	44,999.25
1905	20,000.00
	$415,978.87

ITEMIZED STATEMENT — 1892 – 1905.

Buttonwood Park	$142,764.51
Brooklawn Park	116,281.04
Common	60,427.50
Marine	8,546.16
City Hall	615.25
Triangle	1,010 87
Grove	10,929.04
Pine	632.58
Hazlewood Park	52,924.20
Bridge Approach	1,714.89
Office	20,132.83
	$415,978.87

FINANCIAL STATEMENT FOR THE YEAR.

DR.

Buttonwood Park	$6,012.08
Brooklawn Park	3,903.00
Common	3,671.10
Grove Park	69.07
Bridge Approach	1,289.42
Triangle	
Office	2,470 54
Hazlewood Park	2,584.79
	$20,000.00

CR.

Appropriations	$20,000.00

MAINTENANCE OF BUTTONWOOD PARK.

DR.

Ass't Supt	$910.00
Police	769.00
Labor	1,033.17
Skating labor	238.45
Animal supplies	393.66
Iron fence	1,093.30
Hardware	80.03
Road improvement	929.45
Coal	35.50
Expense	153.02
Light	280.90
Supplies	26.51
Repairs	22.79
Dirt	46.30
	$6,012.08

CR.

Net expenditures	$6,012.08

MAINTENANCE OF BROOKLAWN PARK.

DR.

Ass't Supt	$897.34
Police	1,305.75
Labor	1,087.00
Repairs	6.35
Coal	48.55
Expense	106.39
Animal supply	415.75
Road improvement	14 77
Supplies	16.50
Hardware	4.60
	$3,903.00

CR.

Net expenditures	$3,903.00

MAINTENANCE OF COMMON.

DR.

Ass't Supt	$910.00
Police	728.00
Labor	885.75
Rent	240.00
Hardware	51.99
Coal and dressing	239.16
Repairs	203.31
Light	131.36
Supplies	14.88
Seed and flowers	51.13
Cold frames	63.61
Flower pots and miscellaneous	121.88
Expense	29.04
	$3,671.10

CR.

Net expenditures	$3,671.10

MAINTENANCE OF HAZELWOOD PARK.

DR.

Ass't Supt	$728.00
Labor	483.25
Road improvement	218.80
Repairs and hardware	1,032 35
Expense	49.71
Repairs	49.98
Seed	5.97
Dressing	11.40
Supplies	5.33
	$2,584.79

Cr.

Net expenditures	$2,584.79

MAINTENANCE OF GROVE PARK.

Dr.

Repairs	$64.15
Expense	4.92
	$69.07

Cr.

Net expenditures	$69.07

MAINTENANCE OF BRIDGE APPROACH.

Dr.

Labor	$799 00
Supplies	1.00
Expense	19.31
Trees	281.72
Snow plow	35.45
Dressing	15.00
Hardware	13.69
Tool house	124.25
	$1,289.42

Cr.

Net expenditures	$1,289.42

OFFICE EXPENSES AND MISCELLANEOUS.

DR.

Superintendent and Clerk	$1,800.10
Expenses	154.91
Stationery	36.00
Rent	187.50
Carriage hire	174.00
Printing	118.03
	$2,470 54

CR.

Net expenditures	$2,470.54

LABOR AND SALARY PAY ROLL FOR THE YEAR.

1904, December,	Nos.	1, 2, 3	$654.40
1905, January,	"	4, 5, 6, 7	1,045 45
February,	"	8, 9, 10, 11	1,064.06
March,	"	12, 13, 14, 15, 16	1,182.07
April,	"	17, 18, 19, 20	1,156.69
May,	"	21, 22, 23, 24	2,174.58
June,	"	25, 26, 27, 28, 29	1,364.96
July,	"	30, 31, 32, 33	686.72
August,	"	34, 35, 36, 37	682 95
September	"	38, 39, 40, 41, 42	854.63
October,	"	43, 44, 45, 46	682.77
November,	"	47, 48, 49, 50	683.59
December,	"	51, 52	341.94
			$12,574 81

Respectfully submitted,

THOMAS W. COOK,

Clerk.

IN BOARD OF ALDERMEN,
February 8, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

IN COMMON COUNCIL,
February 8, 1906.

Concurred.

W. H. B. REMINGTON, Clerk.

1906 — CITY DOCUMENT No. 15.

Eleventh Annual Report

OF THE

BOARD OF CEMETERY COMMISSIONERS

For the Year Ending December 3, 1905.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

CITY OF NEW BEDFORD,

In Board of Aldermen,
January 25, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

In Common Council,
January 25, 1906

Concurred.

W. H. B. REMINGTON, Clerk.

THE NEW BEDFORD CEMETERIES.

OAK GROVE. RURAL. PINE GROVE.

GRIFFIN STREET.

BOARD OF CEMETERY COMMISSIONERS.

JOHN G. NICHOLSON, Chairman.

WILLIAM M. HIGHAM.

CHARLES H. VINAL, Secretary.

LOCATION OF CEMETERIES.

RURAL — Dartmouth St. OAK GROVE — Parker St.

PINE GROVE — Tarkiln Hill Rd.

GRIFFIN STREET — Cor. Second St. and Morgan's Lane.

CITY OFFICE,

Merchants Bank Building, Room No. 304.

CLERK OF BOARD,

PARDON A. MACOMBER.

ASSISTANT,

MISS IVAH M. HUNT.

SUPERINTENDENT,

CHARLES F. CORNELL.

SEXTONS,

Oak Grove — Hurlbert E. Thomas.
Rural — Nelson L. Pike. Pine Grove — John F. Gifford.
Griffin Street — Closed.

The cemeteries are opened daily from March 31st to October 1st until 7.30 p.m., and during the remaining months until sunset.

Maps and plans of lots can be seen and all information can be obtained at the city office or at the cemeteries.

CITY OF NEW BEDFORD,
OFFICE OF CEMETERY BOARD,
MERCHANTS BANK BUILDING.

NEW BEDFORD, MASS.,
December 4, 1905.

To the Honorable City Council, City of New Bedford.

GENTLEMEN: — The Board of Cemetery Commissioners submit its Eleventh Annual Report, the same being for the year ending December 3, 1905.

Financial.

To the Board of Cemetery Commissioners:

GENTLEMEN:—The undersigned presents the following synopsis of the financial affairs of the Department of Cemeteries, City of New Bedford, for the year ending December 3, 1905.

DR.

Balance old account,	$106.41
Annual appropriation, Feb. 9, 1905,	15,000.00
Receipts labor to Dec. 15, 1905,	8,618.26
Receipts labor on perpetual care lots,	3,427.59
	$27,152.26

CR.

By transfer to Unappropriated funds, (see Auditor's bal.)	106.41
Expenditures, general	26,868.34
Unexpended balance,	177.51
	$27,152.26

SALES OF LOTS.

DR.

Balance old account,	$1,960.70
Receipts to Dec. 15, 1905, (lots sold),	5,225.00
	$7,185.70

CR.

Expenditures, embellishment and improvement,	5,293.19
Balance to new account,	1,826.51
Transferred to Unappropriated funds, 1904, by error of City Treasurer,	66.00
	$7,185.70

CLASSIFIED STATEMENT OF EXPENDITURES.

RURAL CEMETERY.

General labor account, (labor on extensions, new sections, avenues, etc.)	$8,823.01	
New approach,	2,177.36	
Sexton's residence,	843.24	
Supplies, general,	1,102.69	
Tools,	401.37	
Dressing,	727.17	
Improvement,	140.00	$14,214.84

OAK GROVE CEMETERY.

General labor account, (labor on extensions, new sections, avenues, etc.)	7,117.64	
Pond,	199.54	
Supplies, general,	1,107.96	
Tools,	277.91	
Dressing,	435.28	
Telephone,	37.00	9,175.33

GREENHOUSE.

Maintenance,	415.01	
Labor,	1,185.51	1,600.52

GRIFFIN STREET CEMETERY.

General labor account,	45.46	45.46

PINE GROVE CEMETERY.

General labor account, (labor on extensions, new sections, avenues, etc.)	905.85	
Supplies, general,	131.33	
Dressing,	113.76	
Tools,	25.55	
Water mains,	469.43	1,645.92

OFFICE.

Supplies,	565.49	
Transportation,	256.50	
Telephone,	58.72	
Report,	14.75	
Rent,	300.00	1,195.46

SALARIES.

Superintendent,	$1,200.00	
Clerk,	1,038.00	
Assistant,	582.00	
Sexton's salary, Rural,	720.00	
" " Oak Grove,	720.00	$4,260.00
Telephone, superintendent's residence,	24.00	24.00
Unexpended balance, 1905,	177.51	177.51
Unexpended balance, sales of lots,	1,826.51	1,826.51
Transferred to Unappropriated funds, 1904,	66.00	66.00
Total,		$34,231.55

There are no liabilities of this department.
Uncollected accounts to Dec. 4, 1905, amount to $1,601.49.

Respectfully submitted,

PARDON A. MACOMBER,
Clerk.

In regard to the work of the department, a review of the number of lots under care, both annual and perpetual, the increased extension of grounds and avenues and necessary care of the same, the fact that the building of brick vaults, thereby preventing sunken graves and preserving a much better appearance of lots, is appealing more and more each year to lot owners, is evidence that almost the entire appropriation each year must be used for these purposes, and any improvement of the grounds as deemed advisable by the Board, must be made, except in minor matters, by special appropriations by our City Council, and by use of the receipts from the sale of lots.

The matter of perpetual care is receiving much more attention than in former years. The Board believe this is the result of special effort made by this department, whenever it seems proper to do so, to recommend the adoptance of this plan to lot owners, and a comparison of this feature of our cemeteries, as it appears in this report, and the year 1896 when the Cemetery Board first assumed control of the cemeteries, may perhaps be of interest in this connection.

The number of lots in perpetual care in 1896 was 393, in 1905 there are 953—76 having been added this year. The number of lots in annual care in 1896 was 515. There are now 1,569 lots in annual care for the year 1905. The amount deposited for perpetual care in 1896 was $33,549.93. The total amount deposited in 1905 is $96,658.63. The amount added for perpetual care in 1905 was $8,409.79, making an increase in this fund of $63,108.70, or about 65 per cent. of all funds deposited for this purpose in the entire existence of the cemeteries.

As the work of caring for these lots must be done under our present system out of the annual appropriation, it may be seen that it is a large and rapidly increasing factor in running expenses.

It may be of interest as showing the largely increased work of this department, to compare the main receipts of the past year with the receipts of 1896. The entire receipts from all sources, including bills receivable in 1896, as shown by report, were $7,032.19. Receipts for 1905 amount to $13,646.47, an increase of $6,614.28, or about 48 per cent.

These comparisons are made only for showing the largely increased amount of labor required in conducting our cemeteries at the present time.

An improvement absolutely necessary in Rural and Oak Grove Cemeteries at this time is an extension of the water supply. Several hundred feet of hose are now required to reach some places necessary, and in many cases water has to be carried in pails. As the life of rubber hose is short, a permanent pipe would result not only in a less expense for hose, but also for labor. In fact, many complaints are being received during each summer from those owning lots in the remote sections, in regard to the inefficient water supply.

In Pine Grove Cemetery, this matter has been fully provided for by 1,030 feet of main and service pipe, with suitable hydrants at distributive points about the cemetery. This extension has all been made this year from the receipts of this department, and has entirely met the requirements of lot owners in these grounds. It has contributed to the preservation of the avenues, lawn and borders during the dry periods of summer, and has greatly improved the appearance of this cemetery over any previous year by reason of the installing and operating of this local water supply.

There has been constructed this year in Oak Grove Cemetery, a second artificial pond on a portion of ground unfit for burial purposes and adjoining the park section. This pond has added largely to the embellishment of this

cemetery and, with its variety of water lilies and aquatic plants, has attracted much attention from visitors to this cemetery.

The products of the greenhouse in Oak Grove Cemetery have been a large factor in embellishing the different cemeteries of the city and placing the cemeteries on an attractive basis because of their park like appearance. Sixty thousand annual and potted plants have been supplied from these houses for this purpose, at an expense of $1,600 52. The Board believe the greenhouses to be valuable acquisitions to this department, as they not only save the expense annually incurred in purchasing annual plants for the use of the grounds, but allow of a much greater adornment of the cemeteries each year at slight expense.

The principal features of improvement at Rural Cemetery during the year have been the construction and opening of the new approach, the removing of the sexton's cottage from Dartmouth Street to Oak Street Court, and the removal of the old abandoned tombs in the old sections of this cemetery and the filling and grading of this section.

The untiring efforts of the Board to procure the land and construct the new approach have resulted in consummating this much needed improvement. The City Council of 1904 finally voted to purchase the land from the funds of the Cemeteries, (Sales of Lots account). This so reduced the account that nothing could be done to construct and embellish the approach until this year, when an increased sale of lots supplied additional funds, which have enabled this department to proceed with the work to a point where the public are now using the new entrance entirely, and the old gates at the Dartmouth Street entrance are finally closed. There is much to be done, however, to properly finish this work. The grounds

will have to be seeded, gravelled walks are to be laid out parallel with the carriage ways, and suitable shrubbery and plants set out to embellish the entrance in a proper manner. The choice of these have been submitted to the local people, who are authorities on horticultural matters, to suggest such material as would render this entrance most attractive.

It is the desire of the Board, this year, to place the contracts for the new iron fence and gateway to replace the present picket fence, which is so unsightly to these grounds and rapidly decaying. The funds for the construction of this fence and gateway will be drawn from the accumulation of the Sales of Lots account, when the same is sufficient to meet its cost.

The unsightly tombs in the older part of this cemetery, which have so long been an objectional feature, have been removed and the spot graded and seeded. This action has received much commendation from adjoining lot owners and many visitors.

In regard to the general appearance of our cemeteries the Board have received many expressions of approval as to its method of conducting the work, and of their neat and attractive appearance. This is particularly gratifying, as special effort has been made to meet the requirements, while the stringency of the city's finances has necessitated the reduction of the appropriation usually placed at the disposal of this department. In this, however, the Board desire to call the attention of proprietors to one feature. The neglect of many lot owners to care for their lots detracts much from the appearance of the grounds. Of course, in the older parts of Rural and Oak Grove Cemeteries are many lots, of which it may be said that both the original owners and their descendants are now buried, leaving no one at present with any interest in them. There are others of

which it may be said that it would seem an easy matter for their owners to improve them, thereby not only improving their own grounds, but assisting with the Cemetery Board and Superintendent in preserving as neat an appearance of the grounds as possible.

This department desires to acknowledge the gift to the cemeteries from Mr. David B. Folger, 79 Chestnut Street, of two century plants of a special variety, which have contributed an attractive ornamentation to the park section at the entrance of Oak Grove Cemetery.

In bringing this brief report to a close, we repeat what we have said in former reports, the desire of securing the perpetual care of all lots in the cemeteries. To this end the Board will continue to exert its energies in the future as in the past, and at the same time continue its work of beautifying and caring for the spot made sacred as the resting place of those dear to our affections, and to whose memory this much of service, it is our duty and privilege to perform.

We are confident that we voice your appreciation of the manner in which the service has been performed by all; from the humblest workman to those at the head of its administration, both at the cemeteries and at the city office.

Respectfully submitted,

JOHN G. NICHOLSON, Chairman.
W. M. HIGHAM,
CHARLES H. VINAL, Secretary.

Superintendent's Report.

To the Cemetery Board, City of New Bedford:

GENTLEMEN:—I herewith submit my annual report, with a summary of the work performed during the year 1905.

SUMMARY OF WORK DONE IN CEMETERIES, 1905.

	Rural	*Oak Grove*	*Pine Grove*
Sq. ft. land prepared for burial purposes,	10,000	28,601	
" " graded and sodded for burial purposes,		175	
" " prepared for new approach,	27,200		
" " seeded,	6,150	28,601	
Lineal ft. avenues and walks built,	840	1,000	940
Foundations built for tablets,	141	82	
" " " monuments,	17	11	
Drains laid, (ft.)	80	50	69
Catch basins,	2		
Lineal ft. of avenues re-fitted,	187	2,000	
" " borders trimmed and straightened,	485	3,050	

Neglected graves re-fitted,	12	115	
" lots "	1	5	
" headstones "	9	25	
Hedges and fences condemned and removed, (hedges),	2	6	
Hedges and fences condemned and removed, (fences),	5		
Trees removed,	2	2	
Stumps removed,	106		
Foundations re-built,	11	82	
Interments made in lots,	238	153	19
" " " single graves,	28	36	
" " " public ground,	106	39	
" " " Soldiers' and Sailors' lot,	6		
Total interments made in 1905,	378	228	19
Brick graves built,	45	29	
Lots in annual care,	859	640	56
Bodies entombed, 1905,	44	31	
Bodies remaining in tomb,	8	3	1
Bodies disinterred this year,	25	20	
Prepared lots unsold,	600	336	84
Actual value of lots unsold,	$22,050	$35,500	$5,090
Lots sold, 1905,	32	25	2
Single graves sold,	21	38	
Plants raised in greenhouses and frames,	12,200	27,437	4,550
Trees and shrubs planted,		53	
Flower and shrub beds,	134	87	42
Cost of maintenance,	$14,214.84	$9,175.33	$1,645.92
Total interments,	11,934	11,669	537
Average number employees,	20	15	2
Extra men for laying drains,			35
Teams,	2	2	
Double loads cinders used for re-fitting avenues,	238	150	69
Double loads loam for grading lots and new approach (Rural),	2,107	500	
No. lbs. dressing used in covering beds and lots,	463,255	278,000	
Sq. ft. sod fitting lots and graves,	1,592		
No. ft. water main,			1,030
Hydrants,			9

GRIFFIN STREET CEMETERY.

Trees and shrubs planted,	0
Flower beds,	3
Cost of maintenance,	$45.46

FRIENDS.

Interments, 1905,	3
No. of lots in annual care,	14

Respectfully submitted,

CHARLES F. CORNELL,
Superintendent.

1906 — CITY DOCUMENT No. 16.

ANNUAL REPORT

OF THE

INSPECTOR OF MILK,

PROVISIONS AND

ANIMALS

OF THE

CITY OF NEW BEDFORD

For the Year Ending December 31, 1905.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

CITY OF NEW BEDFORD,

In Board of Aldermen,
January 11, 1906.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

In Common Council,
January 11, 1906

Concurred.

W. H. B. REMINGTON, Clerk.

REPORT.

NEW BEDFORD, MASS.,
Dec. 31, 1905.

To His Honor the Mayor, the Board of Aldermen, and the City Council of the City of New Bedford:

GENTLEMEN — The report of this office is herewith respectfully submitted.

The main question occupying this office is the procuring for the citizens of New Bedford pure, unadulterated, wholesome, standard quality milk, meats and provisions.

"There is no person who realizes the value of pure milk, both as regards its food value and as a protection against disease, more than the inspector, and I have made it a duty to procure this end by whatever methods, provided they be honest and legitimate, that, in my own experience and that of others who know the value of what they suggest, seem, under the circumstances, the most promising, and the result is that New Bedford's milk supply is second to none in this state.

"The inspector's office, at No. 134 Pleasant street, is open during business hours every day, and is visited by the public in all matters relating to the questions of milk,

provisions and animals, such as bringing samples of milk and provisions for inspection and investigation, and making inquiries and complaints on various matters ; all such complaints have been cheerfully and thoroughly investigated to the perfect satisfaction of all parties interested.

"No person need be in doubt about the purity and quality of their milk supply, when a visit to this office will give all needed information and assistance. I make an annual inspection of all cattle, sheep and swine owned within the city limits, and ascertain their condition as to the existence of contagious disease, and the general condition and cleanliness of the cattle.

"Also, I minutely examine the barns or other enclosures in which cattle are kept, with reference to their situation, cleanliness, light, ventilation and water supply, all of which I make out in a detailed report with names, etc., etc., to the Cattle Bureau of the State Board of Agriculture, which is embodied in their report to the legislature, and the cattle and their abodes are in far better condition than ever before.

"I have granted 317 licenses for the sale of milk and oleomargarine at 50c. each, which has been paid in to the City Treasurer.

"I have caused to be killed during the year fourteen glandered horses and twenty-three tuberculous cows, and proved my diagnosis by post mortem examinations. My duty is also to seize, quarantine and kill all animals suffering with contagious and infectious diseases, after a thorough and careful examination, and it has been my pleasure to strictly and impartially perform this duty to the best of my ability and the full extent of my authority, thus giving to the inhabitants of New Bedford as little danger as is possible of contracting these fatal diseases, which are carried to the human family by contagion and infection.

"The number of diseased animals destroyed during the year is the largest of any during the past seventeen years of my administration of the duties of this office. And I here wish to avail myself of the opportunity to publicly thank Dr. H. B. Hamilton for the valuable assistance he has rendered me, in locating several cases of glanders, and his help is doubly appreciated, since he is the only veterinary surgeon who has ever given me any help.

"I have tested over 500 samples of milk during the year, and have not found a sample that had been adulterated by the addition of water or otherwise.

"The question of adulterating milk is well known to be too easy to detect, and that part of an inspector's work is very limited, but the main, and by far the most important question is clean milk, and how to deliver it in a clean, wholesome and pure condition.

"At the special request of many dealers, and consumers, I have inserted an up-to-date article upon the practical handling of milk.

"In the preservation of milk, which should be the chief aim of the milkman and the housewife, it should be remembered that, with the exception of creaming, which is due to the action of gravity, all changes in milk are brought about by the action of bacteria. Milk containing no bacteria undergoes little or no change, and remains indefinitely sweet. When secreted in the udder of a healthy cow, it is doubtless in this condition, but to transfer it to a bacteria-proof vessel is no easy matter, and despite all precautions possible in every day practice, many bacteria will gain access to the milk while being drawn and in the subsequent handling of it. The best that can be done is to keep out as many as possible. Now, in order that the milk may be as free from germs as possible, certain conditions should be observed, viz.:

"That cattle should be free from disease. Hence, every herd of cows producing milk for human consumption should be inspected by a veterinarian, employing the tuberculin test to such herds as require it, and ordering the removal of all cows that react to the test, and all that have diseased udders.

"The cows should be kept as free from dust and dirt as possible, and if the hair on the flank and udder were moistened before the milking began, it would prevent particles from falling off into the milker's pail.

"The air of the stables should be kept pure and free from dust. The milker's hands and clothes should be kept perfectly clean. The first few spoonsful of milk from each teat should be rejected. All utensils and cans should be cleansed in the following manner: First, wash out with hot water; then with hot water and sal soda, using a brush, so as to clean thoroughly all seams and other parts of the cans; then rinse in boiling water and hang up to drain in a clean, pure atmosphere. The cooling and ærating of the milk and transfering of it to the cans should be done in an atmosphere which is as pure as possible. Having taken every precaution to keep the bacteria out of the milk, the next precautions are to prevent the multiplication of such as have invariably entered. To accomplish this, low temperature seems the most practical for the dealer. Frozen milk keeps indefinitely, as no bacteria can grow in it; but at a temperature of from thirty-five to forty-five degrees, it keeps long enough for most purposes; this temperature can be readily obtained by the use of ice; it is important that the milk be cooled after being drawn as soon as it is possible. After cooling the cans should be kept at as low temperature as is practical until delivered to the consumer.

"Consumers cannot be too careful about their milk supply, especially if it is intended for infants and invalids; insist upon having a good quality, remembering that two things should be taken into consideration: First, the manner in which the cows and milk are treated; and second, the solid matter the latter contains. Avoid all milkmen whose wagons, teams and drivers have not a neat and tidy appearance, for no milkman who handles his milk in a cleanly manner will send out a dirty wagon or driver. If possible, visit the dairy furnishing you milk. Nothing would do more to stimulate neatness among dairymen than the frequent visits of its patrons. Ascertain what the composition of the milk furnished is, remembering that its richness cannot always be judged by the thickness of the cream which forms on the surface. Milk containing to high a percentage of fat is not as suitable food for children as an average milk, since the excess of fats interfere with the proper digestion of the rest of the ingredients. Furnish a thoroughly cleansed and sterilized dish for receiving the milk, and then if it sours within fifteen or eighteen hours, when kept free from dust and at a moderate temperature (60 to 70 degrees Fahr.), or if it becomes ropy or bitter or sours with an offensive odor, or the formation of many gas bubbles, call the milkman's attention to the matter. All such changes are due to too many bacteria being permitted to enter the milk, owing to the careless or unclean handling of it.

"In my last year's report, I mentioned the fact that tuberculous cattle were being slaughtered in Dartmouth, and that they were brought into New Bedford, and sold for food purposes. I started out this year to put a stop to it, and finding I did not have the authority, but that it was vested in the Board of Health, I went to that body, and solicited an appointment as their agent to serve

without pay. Since that time the cattle have been inspected, and stamped, (with a very few exceptions), and I have killed, and buried, in the town of Dartmouth alone, seventeen tuberculous cows, whose milk had been sold in New Bedford, and whose rotten carcasses would have been, had it not been for my efforts to stop it.

Respectfully submitted,

DR. D. C. ASHLEY,

Inspector.

1906 — CITY DOCUMENT No. 17.

LIST OF JURORS.

CITY OF NEW BEDFORD.

1906.

CLERK'S OFFICE,
March 1, 1906.

This certifies the following to be a correct list of persons prepared as provided by law, to serve as jurors for the year 1906.

Attest: DANIEL B. LEONARD,
City Clerk.

New Bedford, Mass.
The A. E. Coffin Press, City Printers.
1906.

A

Abrams Henry S. 211 So. Second, painter
Adams Alexander H. 96 Park, printer
Adams Stephen F. 223 Maxfield, merchant
Aindow John H. 271 Palmer, life insurance
Akin Charles G. 3 Morgan terrace, merchant
Akin James, 24 High, Pairpoint
Albiston Roger W. 718 County, tailor
Allen Daniel E. 76 Shawmut av, butcher
Allen Daniel R. 171 Smith, waiter
Allen George F. 239 Arnold, retired
Alley Alfred G. Jr., 53 Chestnut, grocer
Alley Ernest V. 253 Palmer, advertising writer
Almy Norman L. 21 Morgan, retired
Almy Sylvester S. 854 Rockdale av, clerk
Almy Walter C. 2 Green, clerk
Ames Yorick W. 325 Middle, janitor
Andress Benjamin A. 408 Kempton, expressman
Andrews Thomas L. 233 Acushnet av, grocer
Andrews Wilson P. 48 So. Ash, carpenter
Anthony George W. 396 Kempton, druggist
Archambeault John B. 163 Ashland, agent
Arnett William N. 551 Kempton, clerk
Arnold Stephen B. 84 Willis, drug clerk
Arnold Thomas S. 7 La France ct, caterer
Arnott George, 12 Margin, spinner
Arsenault Urbain P. 82 Nye, retired
Ashley Isaac L. 66 Spring, stablekeeper
Ashley Joshua B. Jr. 78 North, marketman

Ashley William L. 228 Pleasant, carpenter
Atwood Herbert M. 49 Smith, carpenter
Atwood William W. 244 Pleasant, janitor
Auger George W. 52 Willow, bicycles
Avery James, 97 South, retired

B

Bachelder Percy E. 27 Dartmouth, civil engineer
Backus George F. 211 Rivet, engineer
Baker Daniel W. 60 Fifth, grocer
Bancroft Julius V. 194 Pleasant, street sprinkler
Bannister John W. 194 Pleasant, merchant
Bannon James S. 11 Hyacinth, barber
Bannon John H. 11 Hyacinth, plumber
Bannon Lawrence A. 11 Hyacinth, stone cutter
Bannon William F. 11 Hyacinth, assessor
Barnes Benjamin F. 450 Cottage, machinist
Barney Lawrence H. 96 State, clerk
Barrows Eugene M. 662 County, paint manufacturer
Barstow Norman P. 341 Orchard, civil engineer
Bartlett Clarance H. 450 County, clerk
Bassett Ellery R. 166 Mill, electrician
Bassett Walter H. 185 Pleasant, manager
Bates James W. 106 Ashland, grocer
Bates Lot B. 492 County, grocer
Bates Orrin, 62 Hillman, confectioner
Baudoin Edouard H. 79 Bay, jeweler
Baylies Charles S. 2095 Acushnet av, clerk

Beaman David W. 67 So. Sixth, clerk
Bearse Albert C. 7 Franklin, shipping clerk
Bearse Clarence A. 7 Franklin, carpenter
Beauvais Wanton H. S. 69 Fifth, retired
Begley Edward J. 124 Hillman, plumber
Belisle Joseph, 10 Thompson, carpenter
Bellenoit Emile C. 74 Locust, printer
Bellenoit Victor F. 909 County, clerk
Bennett Edgar M. 135 Chestnut, machinist
Bennett William H. 5 Richmond, grocer
Benson Robert T. 70 Spruce, carpenter
Bentley George B. 24 Mosher, top roll coverer
Bentley Samuel E. 69 County, retired
Berry James H. 53 Reynolds, teamster
Berthiaume E. Philip, 123 County, news depot
Besse Seth J. 58 Arnold, clerk
Blackmer Herbert A. 46 So. Sixth, druggist
Blake George A. 183 Kempton, clerk
Blanchard Adelard, 23 Holly, spinner
Bliss Herbert W. 57 So. Ash, glass cutter
Bliss William, 134 Arnold, clerk
Bly Leslie A. 37 Madison, machinist
Boardman Harry C. 5 Morgan Terrace, collector
Boardman William, 205 Acushnet av, piano dealer
Booth Edward H. 35 Durfee, car inspector
Borden Albert E. 265 Mill, clerk
Borden Charles F. 275 County, pattern maker
Borden George B. 1285 Rockdale avenue, farmer
Borden Harrison T. 152½ Fair, wood and coal
Borden Thomas J. 5 Stone, machinist

Bouchard John, 834 County, barber
Boucher Joseph Zoel, 90 Austin, clerk
Bourne Williams S. 94 Hawthorn, chauffeur
Bouvier Joseph A. 44 Beetle, hay and grain dealer
Bowen Charles A. 28 Arnold, manager
Bowen George H. 63 No. Second, moulder
Boyle William J. 404 No. Chancery, clerk
Bradford Edgar V. 286 Park, overseer
Bradley William E. 300 County, foreman livery stable
Braley George A. 73 Dean, belt maker
Braman Frederick A. 38 Foster, assistant engineer
Brawley Edward L. 68 Walden, clerk
Brennan John W. 144 Willis, foreman
Briggs Allen G. w. s. Tobey road, blacksmith
Briggs Byron A. 37 Campbell, carpenter
Briggs Charles F. 93 School, teamster
Briggs George E. 165 Fair, builder
Briggs Myron S. 89 Washington, driver
Briggs Philip S. 173 Acushnet av, salesman
Brightman Charles O. 82 Mill, contractor
Brightman George F. 677 County, master mariner
Brightman Harry C. 68 State, clerk
Brightman Harry S. 101 Allen, polisher
Broadbent Albert R. 106 So. Oak, drill maker
Broadbent William S. 15 Homer, steam fitter
Bromley David, 951 So. Water, grocer
Brooks Arthur T. 191 River road, machinist
Brooks John B. 191 River road, engineer
Brouillette Joseph, 164 Cedar Grove, motorman
Brown Charles H. 25 Willow, clerk

Brown James H. 212 North, machinist
Brown Oliver F. 139 Cottage, retired
Brown William L. G. 191 Cedar, florist
Brownell Charles E. 2 Arch, retired
Brownell Charles T. 153 Mt. Pleasant, farmer
Brownell Clarence H. 354 County, clerk
Brownell Elmer W. 83 Florence, grocer
Brownell Elnathan C. 354 County, marketman
Brownell Gilbert K. 372 Reed, insurance agent
Brownell Herbert J. 161 Maxfield, clerk
Brownson George L. 58 Locust, mason
Bryant Aaron C. 721 Kempton, carpenter
Bryant Alden H. 436 Mill, jeweler
Buchell Charles N. 197 Middle, shoe dealer
Buffinton Lynton M. 419 Kempton, clerk
Burgess George W. 68 So. Sixth, machinist
Burkle William N. 83 Washington, glass cutter
Burns Albert M. 54 Hillman, grocer
Burns Robert O. 215 Arnold, clerk
Butler Harry W. 251 Chestnut, reporter

C

Caldwell Albert F. 101 No. Ash, carpenter
Calhoun Charles S. 212 Purchase, baker
Caouette Noe, 50 Delano, loom fixer
Carleton Frank N. 130 Fourth, foreman
Carrier Joseph, 1224 Acushnet av. undertaker
Carroll Charles E. 247 Middle, gas fitter

Carroll Charles M. 178 Arnold, clerk
Carroll William A. 43 Florence, carpenter
Carroll William E. 88 Liberty, carriage maker
Carter Edward H. 275 Pope, carpenter
Carter John W. 71 Cedar, porter
Case George W. T. 337 Cedar, jeweler
Case Isaac R. 625 County, clerk
Caster Edward G. 24 Arch, secretary
Caton Manuel, 235 Fourth, machinist
Chadwick Edward E. 118 Mill, meats and provisions
Chadwick Joseph W. 103 Oak, foreman Twist Drill
Chadwick William L., 117 Mill, grocer
Champion John T. 251 Court, tailor
Charpentier Henri, 43 Linden, salesman
Chase Charles F. 24 Howard av. carpenter
Chase Walter F. 43 Ocean, ship carpenter
Chase William R. 4 Keen, insurance agent
Chausse Aldege, 234 Coffin av. grocer
Chausse Joseph, 126 Mt. Pleasant, grocer
Childs Charles D. 331 Cedar, conductor
Choquette Hipoulite, 1046 Acushnet av. barber
Christopher Charles W. 63 Chancery, painter
Churchill Benjamin J. 428 Kempton, gas fitter
Clark Frederick C. 42 Dartmouth, clerk
Clarke James, 293 Acushnet av, printer
Cleveland George H. V. D. 69 Forest, baker
Cleveland Rufus, 83 Park, baker
Clynes Thomas J. 643 Purchase, dry goods
Coggeshall Willis H. 24 Cedar, salesman
Coit Manuel, 216 Fourth, clerk

Cole William, Jr. 196 Grinnell, treas. Co-op. Assn.
Coleman George H. 728 Kempton, driver
Collette Ulric E. 192 Collette, blacksmith
Collins Williston H. 20 Arch, book manufacturer
Cook Clarence A. 277 Union, superintendent
Cook D. Herbert, 45 Maitland, mason
Cook Frederick B. 18 Pleasant, janitor
Cooke Frank T. 266 Fourth, baker
Cooper William E. 551 Kempton, grocer
Cornell Charles C. 34 Jenney Lind, market
Cornell Charles R. 283 County, stableman
Cornell Lester S. 283 County, clerk
Cornish Clifton H. 192 Grinnell, insurance
Corson Henry T. 643 County, druggist
Cory George A. 138 State, carpenter
Covell William P. 14 Pope, clerk
Covill Frank O. 2083 Acushnet av. clerk
Coxen Charles H. 109 Durfee, clerk
Cranston William W. 143 Washington, upholsterer
Crapo George G. 168 Shawmut av, teamster
Croacher Frank, 174 Fourth, lumber dealer
Croacher Thomas W. 51 Fifth, sash and blind maker
Crossley Albert, 1506 Acushnet av, machinist
Crowley Timothy, 95 Fourth, machinist
Cuddy Edward C. 345 Orchard, clerk
Cummings Benjamin, 411 County, grocer
Cummings Frank A. 36 Eighth, grocer
Curry George F. 19 Columbia, carpenter
Curtis Leonard O. 109 Newton, music teacher
Cushing Charles F. 426 Union, merchant
Cushman Harvey, 298 County, grocer

D

Dalbec Edmund, 16 Studley, conductor
Daley Michael E. 251 Coffin av. carpenter
Dantsizen John G. 25 Cedar, upholsterer
Darling Edgar W. Tarkiln Hill road, grocer
Darling Floyd E. e. s. Tobey road, clerk
Darling Franklin M. w. s. Tobey road, clerk
Davenport Augustus M. 571 Elm, painter
Davenport Louis A. 10 Florence, painter
Davis Charles E. 17 Chestnut, machinist
Davis Edward G. 195 Shawmut av. florist
Davis Henry V. 1 Ocean, foreman
Davis Herbert E. 135 Locust, motorneer
Dawe Frederick C. 907 County, machinist
Deacon William, 417 Union, plumber
Dean A. Herbert, 217 Middle, clerk
Dean George F, 15 Borden, clerk
Dehn George R. 23 Linden, baker
DeMello John R. 136 Fair, laborer
Denault Alfred, 313 Austin, contractor
Desautels Stanislaus Jr. 1918 Acushnet av. grocer
Desjardins Ancline, 96 Division, carder
Deslandes Wilfred, 52 Hall, sub. letter carrier
Desmond Joseph C. 181 Summer, clerk
DeWolf Alfred W. 109 Elm, hardware dealer
Dexter Arthur A. 56 Campbell, druggist
Dexter Howard N. 56 Campbell, shoemaker
Diamond William C. 101 Morgan, shoe-laster
Dick James S. 194 Arnold, merchant

Dion Harmidas P. 240 State, baker
Dion Jean B. 78 Mt. Pleasant, merchant
Dion Oliver, 172 Rivet, wheelwright
Dion Victor B. 1205 Acushnet av, druggist
Dionne J. Ernest, 346 Sawyer, painter
Dodge George J. 43 Mill, cabinet maker
Dohoney Daniel J. 285 Middle, clerk
Dow William A. 170 Chancery, shipping clerk
Doyle Andrew P. 6 Thompson, shoemaker
Doyle Patrick J. 144 State, mill operative
Drake Albert B. 121 Cottage, civil engineer
Drake Charles E. 160 William, civil engineer
Driscoll Daniel F. 37 Linden, real estate
Driscoll Michael E. 37 Linden, clerk
Dudgeon Samuel, 119 Hillman, merchant
Duffy John B. 168 Arnold, grocer
Dumaine Arthur, 7 McGurk, wood dealer
Dunham Ernest A. 1430 Acushnet av, plater
Dunham Frederick C. 82 Dean, silver plater
Dunham John A. 119 Court, insurance agent
Dunham Zacheus C. 36 Madison, collector

E

Easton Charles F. Jr. 555 Kempton, barber
Eddy George M. 8 Maple, retired
Eagan John, 25 Crapo, merchant
Eggers George A. 72 So. Chancery, gunsmith
Eldridge Frederick E. 295 Park, clerk
Ellison Henry W. 56 So. Emerson, merchant

Emery John C. 57 Bedford, Twist Drill
Ennis Charles T. 114 Fourth, clerk
Ennis John H. 17 Maitland, painter
Estes Andrew L. 115 Campbell, carpenter

F

Fahey John B. 126 Bullard, grocer
Fairchild Thomas H. 53 Fifth, druggist
Faisneau George E. Jr. 184 Court, clerk
Farand Jean, 80 Beetle, salesman
Faunce Charles L. 13 Pope, carpenter
Ferguson James, 49 State, shoemaker
Fernandes Joseph H. 383 So. Second, clerk
Field Edward H. 286 Pleasant, janitor
Field Lynn A. 2 Foster, printer
Fish Andrew J. 279 Palmer, tailor
Fisher Arthur F. 105 Tremont, harness maker
Fisher Sidney S. 6 Franklin, motorman
Fitch Horace A. Mansion House, electrician
Foley William F. 1017 Purchase, spinner
Folger Charles E. 61 Hillman, bookkeeper
Fontaine Andre D. 70 Acushnet av, clerk
Ford N. Ernest, 67 Willis, clerk
Foster Henry S. 22 Robeson, machinist
Frechette Hormidas, 211 Bowditch, grocer
Fredette Louis N. 20 Wall, clerk
Fregeau John, 63 Hicks, coal and wood
Fuller John Y. 3 Arch, merchant

G

Gammage William F. 157 Middle, teamster
Gardner George A. 74 Parker, commercial traveller
Gardner Oliver H. 48 North, carpenter
Garvin Patrick F. 165 Weld, blacksmith
Gauthier D. Hormidas, 40 Linden, grocer
Gay George F. 29 Rounds, carpenter
Gay Harry M. 115 Chancery, carpenter
Geils Charles H. 76 Thomas, reporter
Geils Gerrett Jr. 94 Hillman, shoemaker
Gibson John, 19 Ocean, clerk
Gibson Samuel S. w. s. Tobey road, mason
Gifford Abram, 355 Court, carpenter
Gifford Edward W. 78 Durfee, clerk
Gifford Pardon B. 101 Morgan, reporter
Gillick Lawrence, 350 Elm, carpenter
Glasgow Francis J. 118 Shawmut av, printer
Goff George H. 157 Emerson, carpenter
Gonneville Louis A. 226 State, clerk
Gooding Robert A. 132 Willis, carpenter
Goodwin Albert, 180 Middle, janitor
Gorham Robert S. 79 Morgan, clerk
Gray Bertram, 248 Arnold, glass cutter
Gray Henry A. 10 Emerson, musician
Gray Henry C. 10 Emerson, musician
Greene Matthew L. 22 North, machinist
Greer John, 148 Rotch, overseer
Gregoire Jean Bte. 40 Independent, hardware
Grinnell Arthur G. 89 Hawthorn, designer

Grinnell Charles H. 2062 Acushnet av, clerk
Gurl Henry J. 1643 Acushnet av, plumber
Gurney Franklin J. e. s. Tobey road, farmer

H

Habicht Frank A. 28 Cottage, printer
Hambly Byron B. 81 Park, machinist
Hamel William D. 119 Tallman, plumber
Hammond John N. w. s. Tobey road, carpenter
Hand William H. Jr. 464 County, yacht designer
Handford Joseph H. 274 Sawyer, mule spinner
Handy Leon S. 225 Grinnell, printer
Hankerson James Jr. 35 Cedar, machinist
Hardy Charles E. 325 Kempton, clerk
Harlow Michael F. 363 Ceggeshall, loom fixer
Harrison Samuel, 108 Division, shoe dealer
Haskell Edward S. 84 Court, florist
Haskins Elmore P. 95 Chestnut, carpenter
Haskins Herbert K. 87 Chestnut, carpenter
Hatch George C. Jr. 172 Page, clerk
Hatch Roland A. 24 High, carpenter
Hathaway Charles R. 18 Campbell, clerk
Hathaway Franklin B. 570 Elm, bldg mover
Hathaway Henry W. s. s. Hathaway road, farmer
Hathaway James L. 72 Willis, bookkeeper
Hathaway Jethro H. 498 Cottage, carpenter
Hathaway John W. s. s. Hathaway road, farmer
Hathaway Merton L. 251 Hawthorn, clerk
Hathaway Savory C. Jr. 251 Hawthorn, shoe manf'r

Hathaway Thomas S. 385 County, merchant
Hathaway William E. 411 Cedar, hay and grain dealer
Hawes Frederick B. w. s. Tobey road, bookkeeper
Hayden William H. 555 Kempton, clerk
Hayes Grenville H. 50 Walnut, clerk
Hazzard Alton L. 59 Hill, carriage painter
Headley Phineas Camp, Jr. 5 Lincoln, cotton broker
Healey Edward H. 235 Park, clerk
Healey Thomas F. 1080 Acushnet av, assessor
Henderson Adam C. 484 Mill, printer
Herity Patrick R. 108 Blackmer, grocer
Herlihy Patrick, 54 Washburn, stone cutter
Higgins Edward O. 1267 Rockdale av. plumber
Higham Hiram, Jr. 110 Merrimac, overseer
Hillman Frederick G. 63 Hillman, clerk
Hindle William T. 279 Pleasant, clerk
Hobin John, 367 Pleasant, mover
Holman Thomas C. 66 Cottage, janitor
Holt James W. 307 Coggeshall, steamship agent
Hook Gilman E. 21 Columbia, contractor
Hough George A. 85 Campbell, editor
Howland Edgar F. 181 Grinnell, spar maker
Howland Ellis L. 64 Borden, reporter
Howland George, 284 Union, farmer
Howland Henry, 280 Pleasant, merchant
Howland Paul, Jr. 91 State, engraver
Hoxie Frank C. 155 Washington, pattern maker
Huggins Leon M. 56 No. Sixth, reporter
Hughes Hiram N. 1507 Acushnet av. grocer
Humphrey Harry J. 455 Mill, clerk

Humphrey Horace L. 11 Rounds, clerk
Hunt Josiah, 198 Grinnell, treasurer
Hunt Raymond Z. 143 North, operative
Hunt Samuel C. 147 Maxfield, architect
Hurley Cornelius F. 232 Sawyer, roofer
Huston William, 155 Cottage, electrician

J

Jackson George, n. s. Ingraham, mason
James Clarence H. 181 Fourth, accountant
James Herbert L. 1130 Rockdale av. carpenter
Jarry Dominique, 107 Bowditch, baker
Jean Louis, 65 Merrimac, clerk
Jenney Charles C. 37 Bay, machinist
Jenney Harry C. 17 Campbell, superintendent
Jenney William T. 170 Grinnell, accountant
Jennings Clark H. 357 Reed, driver
Jennings Harrie B. 349 Reed, bookkeeper
Jennings William E. 17 Bay, clerk
Jewett William N. 216 Grinnell, merchant
Jones Edwin, 35 Myrtle, janitor

K

Kane James W. 530 Cottage, foreman
Kean Charles H. 135 Willis, electrician
Keen Charles F. 79 Locust, carpenter
Keen Leonard, Jr. 39 Parker, carpenter

Keene William P. 150 Merrimac, drug clerk
Kelleher Daniel, 300 Purchase, bomb lance manf'r
Kelleher Daniel J. 433 Purchase, printer
Kelley John T. 256 Fourth, solderer
Kelley L. Aubert, 253 Acushnet av. pressman
Kelley William E. 76 Forest, bookkeeper
Kern William E. Jr. 27 Dartmouth, clerk
Kerr Louis R. 43 Seventh, clerk
Kilburn Frank J. 264 County, machinist
Kilburn James F. 166 Grinnell, machinist
King Benjamin F. 690 Cottage, conductor
King Burgess T. 585 Elm, carriage maker
King Isaiah, 67 No. Ash, jobber
King Philip R. 95 Willis, carriage maker
Kingman Gilbert D. 147 Cottage, retired
Kirby Frank R. 150 Cottage, merchant
Kirby William P. 92 Washington, machinist
Kirk John F. 94 State, grain business
Knowles Thomas P. 103 Hazard, plumber
Knowles John W. 88 Orchard, superintendent
Knowles William H. 143 Cottage, retired
Knox William J. 183 Campbell, clerk

L

Lacroix Edward, 1098 Acushnet av. hardware
Lacroix Pierre, 1166 Acushnet av. grocer
Lafrance Philias, 825 County, clerk
Lagasse Adolphe P. 191 Blackmer, undertaker
Lamb William G. 406 Union, janitor

Lamoureux Gaspard, 311 Coggeshall, apothecary
Langlois Joseph, 429 No. Front, grocer
Langshaw Walter H. 152 Cottage, snperintendent
Lapham Leonard C. 48 Walnut, clerk
Lapointe Joseph O. 30 Thompson, clerk
Lawrence George W. e. s. Tobey road, mason
Leach William W. 163 Maxfield, clerk
Leary Dennis, Jr. 278 Austin, blacksmith
LeBaron Alonzo T. 46 Hill, eyelet maker
Lebeau Prudent, 1005 Acushnet av. manager
Lebeau Theophile, 418 No. Front, contractor
Leblanc Charles A. 310 Sawyer, shoes
Lees Albert, 53 Woodlawn av. electrician
Lees Sidney, 29 Social, overseer
Levielle Alfred, 77 Linden, pool
Lewin Charles, 247 Cedar Grove, loom fixer
Lewis Barnett, 89 Beetle, peddler
L'Homme Armidas, 245 State, conductor
Lincoln Arthur F. 286 Pleasant, conductor
Linton Frank I. 107 Maxfield, carriage maker
Louis Thomas W. 308 Middle, barber
Lowe Abner D. 132 Mill, shoemaker
Lowe Samuel J. 205 Pleasant, shoemaker
Lowe Samuel J. 74 Chancery, gardener
Lucas Everett A. 196 Earle, carpenter
Luce John E. Jr. 164 Grinnell, gardener
Luce Thomas E. 144 Campbell, grocer
Luce Thomas R. 195 Arnold, machinist
Luce William T. Jr. 427 Mill, grocer
Luscomb Frederick W. 101 Maxfield, machinist
Lyons Thomas H. 63 Robeson, driver

M

MacBride Robert, 11 Austin ct. watchman
Mack Thomas, 119 Allen, bookkeeper
Macklin Joseph, 319 Belleville av, weaver
Macomber George P. 774 County, copper works
Macy Arthur W. 161 Grinnell, jeweler
Macy Thomas W. 10 Allen, bookkeeper
Magnant Magloire, 34 Bowditch, spinner
Mahon George W. 115 Reynolds, car conductor
Mahoney Edward T. 112 Mt. Pleasant, druggist
Mahoney James H. 112 Mt. Pleasant, plumber
Maine Henry M. 36 North, carpet cleaner
Manchester James H. 690 Kempton, clerk
Manseau John D. 30 Durfee, clerk
Marchessault Eugene, 65 Howard, clerk
Martin Edward H. 201 Pleasant, proof reader
Mason John L. G. 53 North, mason
Matthe David, 225 State, stable keeper
Maxfield Charles T. 49 Mechanics lane, printer
McAfee John K. 48 So. Ash, fruit dealer
McAuliffe Dennis J. 35 Crapo, janitor
McBride John E. 94 Fourth, printer
McCarty Mortiner, 27 Clark, teamer
McCullough John Jr. 38 So. Sixth, merchant
McDonald Hugh J. 195 So. Second, carriagesmith
McFarlin Albert C. 71 Spruce, driver
McGuinness John F. 3 Mt. Vernon, milliner
McHugh James A. 1221 Acushnet av, grocer
McNutt James C. 75 Shawmut av, cigar manuf'r

Meaney John J. 265 So. Water, carpenter
Mellor John, 1276 Rockdale av, ice dealer
Mendell Benjamin W. 84 Parker, carpenter
Merrill Converse, 55 Chestnut, telegraph operator
Merritt George H. Plainville road, farmer
Metcalf Frank M. 64 Foster, civil engineer
Milliken Lewis E. 73 Hillman, grocer
Millotte Alphonse P. 17 Reynolds, painter
Mills William J. 809 County, insurance agent
Monroe Frederick S. 474 Kempton, stenographer
Moore John P. 427 Pleasant, driver
Moorehouse James, 241 Coffin av, no occupation
Morrison Thomas, 79 Forest, watchman
Morse Willard H. 271 Pleasant, dry goods
Mosher Charles A. 202 Rockland, carpenter
Mosher Charles H. 1372 Rockdale av, ice dealer
Mosher Frank T. 216 Rockland, carpenter
Mosher Frank W. 249 Palmer, life insurance
Moulton Augustus G. 56 Hill, bookkeeper
Munroe Robert C. r. 367 Kempton, plumber
Murphy Dennis E. 254 Fourth, spinner
Murphy Edward M. 834 County, clerk
Murray James T. 319 Park, adv. writer
Muspratt John, 87 So. Sixth, retired
Myrick Walter R. 13 Eighth, clerk

N

Neagus John P. 166 Washington, engineer
Nichols Andrew F. 39 Bullock, shoe cutter
Nofftz Richard, 969 Kempton, florist

Nolin Pierre, 180 Davis, carpenter
Norcross John C. 345 Reed, mason
Normandin Joseph E. 10 Cornell pl. grocer
Norton Thomas J. 52 Locust, foreman
Noyer John C. 181 County, barber
Nuttall James H. 82 Morgan, druggist
Nye George E. 359 County, machinist
Nye Pemberton H. 709 County, merchant

O

O'Brien John N. 103 Robeson, wood and coal
Oesting Edward A. 689 County, real estate
Oesting F. William, 689 County, real estate
Offley John R. 319 Hillman, barber
Oman Charles E. 14 Allen, third hand
Omerod James, 1039 County, shoemaker
O'Neil William H. 34 Emerson, salesman
O'Neill William H. 57 Locust, clerk
O'Rourke William H. 1 Cornell ct, asst. supt.
O'Sullivan Jeremiah, 131 State, insurance agent
Osgood Edward A. 755 Kempton, clerk
Ostigny Pierre N. 83 Rivet, salesman
Owen Alfred, 89 Fruit, grocer

P

Paige Maurice W. 9 Mill road, salesman
Paine Alvin H. 55 Hill. eyelet maker
Paine Olin S. 87 State, clerk

Parlow Henry B. 80 Morgan, insurance
Parsons Thomas L. 131 Elm, retired
Paul John W. 71 Morgan, insurance agent
Paulding John I. 4 Smith, salesman
Peckham Frank B. 117 Court, fish dealer
Peckham Frank H. 26 Elm, teamster
Peckham Reuben B. e. s. Tobey road, mason
Peirce Leland C. 61 Hillman, clerk
Pell Walter D. 211 Smith, janitor
Perkins John A. 68 Spruce, roofer
Perra Jean Baptiste, 86 Nye, steam fitter
Perry Henry C. 671 County, grocer
Plummer Charles W. 163 Hawthorn, merchant
Plummer Leander A. Jr. 148 Hawthorn, artist
Poisson Gedeon, 271 Union, merchant
Poisson Ludger, 93 Mt. Pleasant, merchant
Pollard Hartley, 270 Pope, meter inspector
Pollock Frederick O. 171 Mill, janitor
Pool Arthur T. Plainville road, teamster
Pool Willard G. 232 Shawmut av. carpenter
Pope Abner P. 63 Thomas, carpenter
Potter Charles W. H. 209 Summer, carpenter
Potter Edwin L. 9 Cottage, grocer
Potter Frederick S. 143 Hawthorn, broker
Potter Stephen R. 91 Court, clerk
Potter Walter S. 163 Campbell, watchman
Poulin Albert F. 78 Nye, carpenter
Prevost Moise D. 78 So. Sixth, newspaper manager
Priaulx Peter, 177 Arnold, gardener
Price Charles R. 16 Arnold Place, treas. N. B. Gas & Edison Electric Light Co.
Purrington John G. 182 Arnold, drill maker

R

Racicot Eli, 101 Bullard, cigar manufacturer
Raphael William S. 16 Richmond, clerk
Reardon Patrick H. 106 Merrimac, clerk
Reed Edmund A. 23 Cottage, clerk
Reed Frank, 71 Atlantic, laborer
Reed Leander, 35 Bay, grocer
Reed William H. 244 Arnold, cooper
Remington Emerald A. 254 Maxfield, painter
Rexford George P. 68 School, machinist
Reynolds Alonzo F. 243 Chestnut, carpenter
Reynolds Edward G. 210 Pleasant, livery stable
Reynolds George H. 83 Atlantic, clerk
Reynolds William D. 178 North, salesman
Ricard Alphonse, 79 Holly, carpenter
Rice Arthur W. 595 Union, clerk
Rice Damon W. 37 Crapo, clerk
Rice Hallet L. 380 Maxfield, eyelet maker
Richards George D. 14 So. Sixth, house furnishings
Ricketson Levi, 182 Washington, yachtsman
Ricketson Orin, 146 State, plumber
Riley John S. 162 Chancery, rope maker
Riley Peter J. 527 Cottage, boots and shoes
Riley William L. 109 Austin, conductor
Robbins Charles B. 626 County, clerk
Robbins Edward B. 72 North, clerk
Robenolt Edward S. 23 Sycamore, janitor
Robinson Anthony, 239 Fourth, cigar manufacturer
Robinson William A. Jr. 84 Hawthorn, clerk
Rockefeller James B. 6 Keen, printer

Rooney John P. rear 93 Bedford, gardener
Roy Alfred, 464 County, broker
Roy Arthur, 159 Coggeshall, teamer
Ruggles John A. Jr. 78 Chestnut, merchant
Russell Charles D. 2 Hickory, salesman
Russell Edward T. 899 Rockdale av. carpenter
Russell John A. w. s. Tobey road, farmer
Russell Pardon, Jr. 1107 Rockdale av. ice dealer
Ryan John J. 4 Linden ct. mason

S

Sadler George H. 22 Borden, foreman
Sadler Walter E. 580 Kempton, carriage trimmer
Salley George E. 257 Palmer, printer
Saltus George H. 662 Kempton, cigar maker
Sanders Henry V. 224 Pleasant, real estate agent
Sargent William A. 169 Ashland, motorman
Savage John, 688 Purchase, confectionery
Saxon George E. 628 Purchase, Justice of the Peace
Schuler Jacques, 33 Sycamore, shoe dealer
Searles Mortimer, 96 Washington, rubber stamps
Senesac Hugh, 290 Fourth, grocer
Senna Antone H. 59 Allen, interpreter
Serpa Charles A. 16 Fifth, clerk
Sevigny Wilfred, 250 State, lineman
Shaw Elmer H. 25 Fifth, variety store
Sherman Albert C. 155 William, stable keeper
Sherman Clarence R. 248 County, carpenter
Sherman Frederick W. 62 Bedford, printer

Sherman J. Clifford, 185 Fourth, real estate
Sherman John D. 37 Vine, janitor
Shurtleff Israel H. 252 County, druggist
Sisson William H. A. 308 County, decorator
Silva Antonio Gomez, 288 Acushnet av. barber
Slocum Francis R. 254 Hawthorn, furniture dealer
Smith Abbott P. 25 Seventh, real estate
Smith George, 299 Brock av. mill overseer
Smith George T. 107 Cedar, gas fitter
Smith Henry W. 27 Seventh, photographer
Smith Hoyland, 229 Acushnet av. bicycle dealer
Smith James, 9 Valentine, spinner
Smith Nathaniel C. 112 Mill, architect
Smith Shubael D. Jr. 81 Mill, clerk
Smith William E. 29 Arch, dye house
Snell William G. 281 Park, foreman
Snell William L 98 Fourth, collector
Snow Richard B. Page and Hawthorn, clerk
Sowle Frederick L. 26 Sycamore, hardware
Spencer Samuel R. 156 Sycamore, printer
Spooner Albert F. e. s. Tobey road, carpenter
Spooner Daniel A. w. s. Tobey road, farmer
Spooner Edwin E. 96 Morgan, grocery clerk
Spooner Edward F. 682 Kempton, ice dealer
Spooner James L. w. s. Tobey road, farmer
Spooner John A. 2d, e. s. Tobey road, carpenter
Spooner William B. 682 Kempton, farmer
Stafford George B. 58 Shawmut av. grocer
Stanton Henry H. 12 So. Ash, retired
Stetson James A. 7 Anthony, civil engineer

Stevens Edwy E. 263 Palmer, electrician
Stevens Henry A. 1195 Rockdale av, painter
Stevenson Thomas, 223 Acushnet av. glass cutter
Stirritt John H. 104 No. Ash, tinsmith
Stowell Alexander T. 814 Rockdale av. shoemaker
Stowell Benjamin I. 586 Elm, teamster
Stowell Frederick A. 357 Reed, ice dealer
Studley Alfred G. 197 Middle, bookkeeper
Sulis Charles E. 193 Elm, barber
Sullivan Daniel F. 8 So. Ash, foreman
Sullivan Timothy J. 56 Linden, spinner
Swanton John D. 105 Hillman, shoemaker
Swift Anderson H. 74 South, carriage trimmer
Swift Edward B. 38 Willis, clerk
Swift Jireh, Jr. 1 Clinton, merchant
Swift LeRoy W. 53 Cottage, bookkeeper
Swift Thatcher S. 118 So. Sixth, livery stable
Sylvester Robert R. 342 Acushnet av. shoe dealer
Sylvia John S. 64 State, shoemaker
Sylvia Antone A. 48 Dartmouth, stable keeper

T

Taber Arthur K. 101 Hillman, clerk
Taber Edward C. 2030 Acushnet av. grocer
Taber Henry G. 8 Keen, machinist
Taber Phillip A. 170 Chancery, gardener
Taber Robert W. 3 Green, bookseller
Taylor George S. 552 Mt. Pleasant, loom fixer
Taylor George S. 86 Liberty, laborer

Teachman George E. e. s. Hathaway road, mason
Therien Joseph N. 1 Weld, apothecary
Thomas George E. 83 Parker, undertaker
Thompson Gilbert D. 191 Hawthorn, cotton broker
Thompson James W. 36 Dartmouth, engineer
Tiffany Henry L. 439 Orchard, mill treasurer
Tilton Albert A. n. s. Plainville road, carpenter
Tilton Charles C. 396 Purchase, bookkeeper
Tinkham David W. 433 Acushnet av. moulder
Tinkham James T. 473 Cottage, contractor
Tobey Warren P. 39 Locust, publisher
Toomey Dennis H. rear 36 Linden, clerk
Topham William B. 15 Elm, accountant
Tourtellot William E. 65 Walden, printer
Tripp Augustus C. 80 Ashland, grocer
Tripp Benjamin A. 324 Cottage, clerk
Tripp Benjamin C. 158 Arnold, carpenter
Tripp Eliphalet A. 62 Shawmut av. agent
Tripp Everett C. 62 Shawmut av. clerk
Tripp Frank G. 82 State, laundry
Tripp Jabez D. 95 High, teamster
Tripp Lyman W. S. 208 Grinnell, glass decorator
Tripp Myron E. 527 Cottage, machinist
Tripp Thomas B. 413 County, real estate agent
Tucker Francis E. 122 Bedford, retired
Tuell Frank P. P. 154 Grinnell, laborer

U

Underwood Arthur P. 48 Mill, clerk

V

Vaughan Harry C. 23 Borden, real estate
Vaughan Weston C. Jr. 323 Purchase, undertaker
Vigneault Stanislaus, 95 Bullard, clothier
Villeneuve Arthur A. 1324 Acushnet av. druggist
Vincent Herbert M. 135 Acushnet av. machinist

W

Wade Bernard C. 83 Willis, clerk
Waldron John, 36 Mosher, agent
Walmsley Arthur, Fern, fireman
Warren David, 255 State, livery stable
Warren Joseph C. 176 Cove, carpenter
Washburn Francis P. w. s. Tobey road, carpenter
Washburn Fred C. 190 Pleasant, carpenter
Washburn George E. w. s. Tobey road, mechanic
Waterman William H. 9 Arch, retired
Watson Charles, 765 Kempton, druggist
Webb Hezekiah, 122 High, porter
Webber Archie C. 81 Walden, clerk
Weeden Fred M. 117 Willis, merchant
Welch Albert C. 69 Sycamore, salesman
Wheaton Ernest A. 424 Union, retired
Wheaton Walter F. 64 Mill, publisher
White George E. Jr. 114 Grinnell, newsdealer
Whittaker Benjamin, 254 Chestnut, electrician
Wicks Rodolphus D. 63 Jenny Lind, retired
Wilde Channing, 20 Fifth, printer

Wilde Cyrus, 181 Shawmut av. mule spinner
Williams Manuel A. 254 Fourth, grocer
Willis Henry P. Jr. 52 Seventh, clerk
Wilson Daniel W. 43 Foster, retired
Wilson Robert J. 85 Park, clerk
Wilson Thomas J. 135 Arnold, clerk
Wing Charles F. 37 So. Sixth, merchant
Wing Charles F. Jr. 61 Morgan, clerk
Wing Charles H. 350 Cottage, agent
Winn Patrick J. 585 Acushnet av. painter
Wood Albert K. 53 Walnut, clerk
Wood Francis T. 18 Bedford, shoemaker
Wood George R. 13 Arch, lumber dealer
Wood J. Delano, 100 Bedford, broker
Wood William H. 408 County, merchant
Woodward Francis, 352 Union, cotton broker
Woolfenden John, 90 Dean, jeweller
Woolfenden Robert, 399 Pleasant, clerk
Wordell B. Franklin, 59 Sycamore, tobacconist

Y

York William, 888 Rockdale av. clerk

1906 — CITY DOCUMENT No. 18.

CITY OF NEW BEDFORD.

REPORT

ON

FREE PUBLIC BATHS

FOR THE YEAR ENDING
ONE THOUSAND NINE HUNDRED AND FIVE.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, CITY PRINTERS.
1906.

Report of Public Baths.

CITY OF NEW BEDFORD,
December 14, 1906.

To the City Council:

GENTLEMEN: — At a meeting of the Committee on Bath Houses, Oct. 14, 1905, it was

Voted, "That the Chairman be empowered to make the annual report of the Committee to the City Council."

In accordance with the vote, the following report is hereby submitted:

The Committee, as appointed at the beginning of the year, consisted of the following members: Alderman John Hannigan, Chairman, Alderman Frank W. Francis, Councilmen Henry J. Gurl, Henry J. Watson and Patrick Loftus.

The bath houses on East French avenue were opened Monday, June 19, for preparation, although their use did not begin until June 22, and they remained open daily until Sunday, Sept. 10, a period of 12 weeks.

The season showed the best results, financially, of any season since the houses were opened, the receipts for the renting of suits and towels being in excess of the receipts of any previous year. The following comparative table shows the receipts for the several seasons at a glance:

Year.	Receipts.
1900	$ 54.48
1901	272.76
1902	308.91
1903	225.94
1904	333.10
1905	371.76

It should be realized, however, that the financial side is not the only one by which the municipal bath houses are to be judged. The advantages offered for the improvement of health, and the recreation of the people, and particularly the large portion of the citizens who are compelled to pass the greater part of their time within the walls of the sweltering cotton mills during the heated days of summer, are far beyond being reckoned in dollars and cents.

A statement of the receipts and expenses, as shown by the books of the City Auditor, is as follows:

PUBLIC BATHS, 1905 — EXPENDITURES.

Pay Rolls:		
Alfred F. Benoit	$225.00	
Philip Fogarty	176.00	
Mrs. William Ogden	84.00	$485.00
Land Rent:		
Isaac L. Ashley, Agt.	200.00	200.00
Laundry:		
American Laundry Co.	124.25	124.25
Miscellaneous:		
Charles D. Beetle, labor, material and storage	26.40	
Alfred F. Benoit, securing wreckage	1.50	
Briggs & Beckman, rope and boat findings	8.11	
W. P. Butler, hardware and tools	3.90	
Hillman Hardware Co., hooks	.45	
N. P. Hayes, bolts, globe and locks	28.45	
John J. Meaney, carpenter work	21.15	
A. D. McMullen, carting	5.25	
L. Ouimet & Son, oil	.60	
C. B. Piper, delivering notices	1.00	
G. & L. Poisson, buttons and thread	1.35	
Rotch & Potter, insurance	15.60	
Smith & Murphy, chemicals and medicines	2.10	
Wood, Brightman & Co., plumbing	11.46	127.32
Total expenditures	$936.57	$936.57
Appropriation	$1,200.00	
Expenditures	936.57	
Balance	$263.43	

Receipts for rental of suits and towels, turned into "Unappropriated Funds" account, by ordinance, $371.76.

It will be seen, by a glance at the detailed daily report, which is added below, that the need for more houses is urgent. During the past season 3,272 people were refused the privilege of a sea bath because the houses were in use at the time of their application. This number does not represent all who were unable to use the houses when they wanted to, for the reason that many would-be patrons, learning that others had been refused, considered it useless to apply, and so were not recorded by the attendants. If the plant is to be run to anything approaching the satisfaction of the citizens, more houses must be built, in order that better accommodations may be afforded on rush days. Under existing conditions, on the occasions of greatest demand for houses, as many as six and eight persons use a house at one time, a practice which is both uncomfortable and unsatisfactory.

Because of the financial condition of the city no attempt was made by the committee, this year, to secure an appropriation for additional houses. It is strongly recommended, however, that as soon as the municipal finances warrant, the city council shall make an appropriation for a liberal increase in the number of houses.

The practice has been continued, as in other years, of sending each rented suit and towel, after use by a bather, to the laundry for thorough cleansing in boiling water before it is again issued. With the additional suits bought in 1904, there has been less complaint of lack of suits during the past season, but during the coming season, and each year, a few suits should be purchased, to keep the supply up to the demand. The number of

suits and towels on hand at the present time is as follows: Men's suits, assorted sizes, 341; women's suits, assorted sizes, 217; towels, 410.

The lease of the land on which the bath houses are located, belonging to the heirs of Rodolphus Ashley, expired October 1, 1905, and the committee was enabled to renew the lease for a period of two years from that date, at the same terms as hitherto, $200 per year.

The daily report of attendance and receipts is joined to and made a part of this report.

Respectfully,

JOHN HANNIGAN,
Chairman.

	1	2	3	4	5	6	7	8	9	10	11	12			13			14
	Month. Day.	Keys Issued.	Estimated No. Bathers.	Suits Issued.	Amount Rec'd.	Extra Towels Issued.	Amount Rec'd.	Total Receipts for Day.	Suits Refused.	Houses Refused.	Suits Not Let (no houses).	Temperature of Water.			Temperature of Air.			Kind of Weather.
												9 a.m.	12 m.	6 p.m.	9 a.m.	12 m.	6 p.m.	
Monday	June 19	Houses opened for preparation.					...	....	....	....	....	64	64	62	63	58	60	R
Tuesday	20	....	....	....	....	....	....	....	....	....	....	63	64	62	60	60	60	R
Wednesday .	21	....	....	....	....	...	....	....	....	....	....	64	68	66	64	72	65	R
Thursday...	22	17	51	3	$.30	....	....	$.30	...	...	...	65	66	66	64	72	65	C R
Friday	23	50	150	11	1.10	1	$.03	1.13	....	....	....	68	69	68	77	80	70	C
Saturday ...	24	133	399	29	2.90	4	.12	3.02	.. ..	..	....	68	70	68	77	80	70	F
Sunday.....	25	250	750	112	11.20	15	.45	11.65	...	100	10	66	68	66	72	74	76	F
Monday	26	54	162	9	.90	...	....	.90	...	....	....	67	68	66	70	74	65	C
Tuesday	27	....	....	....	....	....	....	....	....	....	....	64	64	65	64	70	62	C R
Wednesday.	28	96	288	6	.60	....	....	.60	....	....	....	66	68	67	63	84	78	F
Thursday...	29	128	384	21	2.10	2	.06	2.16	....	..	....	67	70	64	72	79	72	F
Friday	30	254	762	31	3.10	1	.03	3.13	....	23	....	69	72	66	74	76	65	F
Saturday ...	July 1	112	336	31	3.10	4	.12	3.22	....	....	....	66	70	68	68	73	68	F

	1	2	3	4	5	6	7	8	9	10	11	12			13			14
Sunday	July 2	23	69	2	$.20	1	$.03	$.23	...	....	....	66	66	64	66	66	65	C R
Monday....	3	203	609	90	9.00	7	.21	9.21	....	10	....	68	66	73	68	78	74	F
Tuesday....	4	335	1005	134	13.40	3	.09	13.49	...	30	...	70	72	70	74	84	78	F
Wednesday.	5	83	249	20	2.00	2	.06	2 06	..	..	....	68	68	70	67	66	68	C
Thursday...	6	239	717	38	3.70	8	.24	3 94	....	10	....	70	72	74	72	80	70	F
Friday	7	276	828	37	3.70	8	.24	3.94	..	28	...	70	72	72	70	74	70	F
Saturday ...	8	250	750	100	10.00	5	.15	10.15	....	45	16	74	74	74	78	76	76	F
Sunday . ..	9	358	1024	294	29.40	16	.48	29.88	...	343	84	74	74	74	78	86	74	F
Monday....	10	251	753	89	8.90	5	.15	9.05	77	184	..	75	76	74	79	84	74	F
Tuesday....	11	403	1209	143	14.30	3	.09	14.39	....	133	5	78	76	75	80	84	74	F
Wednesday.	12	292	876	124	12.40	5	.15	12.55	....	187	...	76	76	75	80	83	74	F
Thursday...	13	256	768	76	7.60	9	.27	7.87	...	100	18	74	75	75	77	82	76	F
Friday	14	194	582	68	6.80	7	.21	7.01	....	59	8	74	74	74	74	77	75	F
Saturday ...	15	231	693	103	10.30	6	.18	10.48	...	113	6	72	74	76	76	82	75	F

	1	2		4	5	6	7	8	9	10	11	12			13			14
Sunday	July 16	313	939	243	$24.30	20	$.60	$24 90	....	251	13	74	75	70	74	78	72	F
Monday	17	250	750	76	7.60	9	.27	7.87	. ..	127	19	74	74	72	68	76	74	R F
Tuesday	18	477	1431	164	16.40	4	.12	16.52	....	373	31	74	76	72	83	89	84	F
Wednesday.	19	369	1107	144	14.40	8	.24	14.64	...	354	41	74	74	76	86	89	72	S
Thursday...	20	350	1050	88	8.80	10	.30	9.10	....	146	9	74	74	75	78	85	82	F
Friday	21	345	1035	47	4.70	6	.18	4.88	....	47	....	74	74	76	75	83	75	F
Saturday ...	22	185	555	81	8.10	3	.09	8.19	....	90	15	74	74	74	76	76	72	F
Sunday	23	50	150	19	1.90	2	.06	1.96	...	...	..	70	70	70	66	64	65	R
Monday	24	121	363	26	2.60	....	...	2.60	..	...	....	72	72	70	63	70	66	C
Tuesday	25	213	639	43	4 30	...	...	4.30	...	29	....	74	74	72	72	74	72	F
Wednesday.	26	191	573	31	3.10	1	.03	3.13	....	....	...	70	70	70	70	74	74	F
Thursday...	27	215	645	24	2.40	3	.09	2.49	....	..	...	72	74	70	74	76	72	F
Friday	28	311	933	61	6.10	5	.15	6.25	...	82	...	72	72	72	76	78	74	F
Saturday ...	29	125	375	37	3.70	3	.09	3.79	...	...	....	70	70	70	74	76	74	C R

	1	2	3	4	5	6	5	8	9	10	11	12			13			14
Sunday	July 30	201	603	82	$8.20	11	$.33	$8.53	...	....	...	70	72	72	74	78	70	C R
Monday	31	52	156	7	.70	2	.06	.76	...	...	....	70	70	68	64	66	63	C
Tuesday	Aug. 1	3	3	....	....	....	....	....	..	....	....	70	68	69	68	64	66	C
Wednesday.	2	172	516	24	2.40	2	.06	2.46	...	....	....	68	70	70	70	74	72	R
Thursday...	3	257	771	31	3.10	4	.12	3.22	....	29	..	68	70	70	72	74	70	F
Friday	4	114	342	15	1.50	1	.03	1.53	....	....	....	70	72	74	74	75	74	F
Saturday ...	5	206	618	62	6.20	1	.03	6.23	....	....	....	70	73	74	74	75	74	F
Sunday ...	6	286	858	138	13.80	9	.27	14.07	...	185	14	74	74	74	74	78	70	F
Monday	7	256	768	64	6.40	9	.27	6.67	...	50	...	74	74	74	78	80	76	F
Tuesday	8	193	579	30	3.00	2	.06	3.06	..	...	....	73	74	74	78	78	74	F
Wednesday.	9	73	219	7	.70	....	....	.70	....	....	....	73	75	74	78	80	76	R
Thursday...	10	160	480	31	3.10	4	.12	3.22	....	22	....	74	76	74	78	80	76	C
Friday	11	158	474	36	3.60	3	.09	3.69	...	....	...	74	74	74	76	76	74	R
Saturday ...	12	160	480	47	4.70	2	.06	4.76	...	38	3	74	75	74	78	80	79	F

	1	2	3	4	5	6	7	8	9	10	11	12			13			14
Sunday	Aug.13	232	696	120	$12.00	12	$.39	$12.39	...	21	7	73	74	74	79	73	74	R
Monday	14	142	426	22	2.20	4	.12	2.32	...	....	....	73	72	72	66	70	68	F
Tuesday....	15	1	3	....	....	....	....	....	....	..	....	70	70	67	67	65	62	R
Wednesday.	16	. .	...	.:.	...	....	....	....	....	..	..	68	65	65	67	69	63	R
Thursday...	17	120	360	8	.80	....	....	.80	...	....	..	65	67	66	70	72	68	F
Friday	18	107	321	12	1.20	....	....	1.20	....	....	....	65	64	64	64	66	62	F
Saturday ...	19	75	225	9	.90	1	.03	.93	....	...	....	64	66	64	66	65	63	F
Sunday	20	158	474	40	4.00	2	.06	4 06	....	..	....	65	69	70	63	67	69	F
Monday	21	120	360	24	2.40	3	.09	2.49	..	....	....	68	70	68	73	76	72	F
Tuesday....	22	178	534	32	3.20	3	.09	3.29	....	11	....	70	70	70	74	78	72	F
Wednesday.	23	219	657	38	3.80	1	.03	3.83	. .	52	..	70	73	75	77	82	72	F
Thursday..	24	138	414	17	1.70	3	.09	1.79	...	....	....	73	73	72	78	80	72	C R
Friday	25	7	21	....	....	....	....	....	...	..	...	72	72	70	65	64	66	R
Saturday ...	26	56	168	17	1.70	....	....	1.70	....	...	..	70	70	72	66	74	67	R

	1	2	3	4	5	6	7	8	9	10	11	12			13			14
Sunday	Aug.27	6	18	...	....	....	....	....	..	....	..	66	64	66	64	56	60	R
Monday	28	42	126	2	$.20	2	$.06	$.26	...	....	....	64	64	68	60	66	64	F
Tuesday ...	29	59	177	12	1.20	1	.03	1.23	....	....	..	66	66	68	68	70	64	F
Wednesday.	30	17	51	1	.10	...	....	.10	...	..	....	66	65	68	70	70	72	C R
Thursday...	31	27	71	2	.20	....	...	.20	....	...	...	66	66	66	67	68	64	C R
Friday	Sept.1	31	93	....	....	....	....	....	...	...	..	66	66	66	67	68	64	C R
Saturday ...	2	30	90	1	.10	....	....	.10	...	....	...	66	68	67	66	70	68	F
Sunday	3	1	3	....	....	...	....	....	...	...	....	64	..	..	65	..	..	R
Monday	4	...	....	....	....	...	....	....	...	..	..	66	..	.	68	.	..	R
Tuesday ...	5	36	36	16	1.60	3	.03	1.69	....	...	. ..	64	64	68	72	76	66	F
Wednesday.	6	20	20	5	.50	1	.03	.53	..	....	...	66	65	65	68	74	70	R
Thursday...	7	10	...	....	....	....	....	....	...	...	....	64	64	68	70	72	66	C
Friday	8	14	14	4	.40	1	.03	.43	...	....	....	66	65	64	70	70	72	F
Saturday ...	9	64	64	9	.90	1	.03	.93	....	...	...	65	66	66	72	74	72	F

	1	2	3	4	5	6	7	8	9	10	11	12			13			14
Sunday	Aug. 10	123	123	16	$1.60	1	$.03	$1.63	....	....	...	64	63	64	70	76	74	F
Total for season...	.....	12,317	36,431	3,636	363.60	272	8.16	371.76	77	3272	299							

Amount turned over to City Treasurer and credited to unappropriated funds, $371.76.

Explanation of weather signs:—F—Fair. C—Cloudy. R—Rain. S—Showers.

CITY OF NEW BEDFORD.

In Board of Aldermen,
December 14, 1905.

Received, ordered printed in the City Documents, and sent down for concurrence.

D. B. LEONARD, City Clerk.

In Common Council,
December 14, 1905.

Concurred.

W. H. B. REMINGTON, Clerk.

1906 — CITY DUCUMENT — No. 19

CITY OF NEW BEDFORD.

ORDINANCES.

IN THE YEAR
ONE THOUSAND NINE HUNDRED AND SIX.

NEW BEDFORD:
THE A. E. COFFIN PRESS, CITY PRINTERS
1906

City of New Bedford.

In the Year One Thousand Nine Hundred and Five

AN ORDINANCE

Amending Chapter XVII of the City Ordinances.

Be it Ordained by the City Council of the City of New Bedford, as follows:

Section 1. Chapter XVII of the City Ordinances is hereby amended by striking out the figures "$2\frac{1}{2}$" in the second line in the rates for manufacturers, and substituting therefor the figures "15," so that the said ordinance shall read: "For manufacturing purposes the rate shall be for each thousand gallons 15 cents."

Section 2. This ordinance shall take effect upon its passage.

In Board of Aldermen, June 22, 1905.
Passed to be ordained.

CHAS. S. ASHLEY, Mayor,

In Common Council, June 22, 1905.
Passed to be ordained.

SAMUEL HIGHAM, President.

Presented to and approved by the Mayor, June 23, 1905.

A true copy, attest:

DANIEL B. LEONARD, City Clerk.

CITY OF NEW BEDFORD.

IN THE YEAR ONE THOUSAND NINE HUNDRED AND FIVE

AN ORDINANCE

RELATIVE TO THE CONTRACTS FOR THE CONSTRUCTION AND ALTERATION OF PUBLIC BUILDINGS.

Be it Ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Every contract for the erection or alteration of a public building for the City of New Bedford shall contain a clause providing for a cash forfeit by the contractor, of a specified sum, for each and every day that the completion of the work is delayed beyond the time fixed in the contract.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN, Sept. 14, 1905.
Passed to be ordained.
CHAS. S. ASHLEY, Mayor.

IN COMMON COUNCIL, Sept. 14, 1905
Passed to be ordained.
SAMUEL HIGHAM, President.

Approved Sept. 14, 1905.
CHAS. S. ASHLEY, Mayor.

A true copy, attest:
DANIEL B. LEONARD, City Clerk.

CITY OF NEW BEDFORD.
IN THE YEAR ONE THOUSAND NINE HUNDRED AND SIX.

AN ORDINANCE

RELATIVE TO APPROPRIATION FOR NEW BEDFORD WATER WORKS, AND RECEIPTS FOR SERVICES RENDERED BY THE NEW BEDFORD WATER WORKS DEPARTMENT.

Be it Ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Section 2 of Chapter XVII of the Ordinances of the City, entitled "Water Rates," is hereby repealed.

SECTION 2. Section 1 of an Ordinance amending Section 14 of Chapter XXVIII of the Ordinances of the City, entitled "Accounts and Finance," is hereby amended as follows: By adding, after the word "Property" in the second line of the clause beginning "To the New Bedford Water Works Department," the words "and for services rendered," so that the clause shall read as follows: "To the New Bedford Water Works Department: All moneys received for sale of property and for services rendered, and as otherwise provided by Ordinance."

SECTION 3. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN, Feb. 8, 1906.
Passed to be ordained.
THOMAS THOMPSON, Mayor.

IN COMMON COUNCIL, Feb. 21, 1906.
Passed to be ordained.
WM. A. CHURCH, President.
Approved Feb. 21, 1906.
THOMAS THOMPSON, Mayor.

A true copy.
DANIEL B. LEONARD, City Clerk.

City of New Bedford.

In the Year One Thousand Nine Hundred and Six.

AN ORDINANCE

Amending Section 6 of Chapter XXVII of the Ordinances of the City of New Bedford.

Be it ordained by the City Council of the City of New Bedford, as follows:

Section 1. Section 6 of Chapter XXVII of the City Ordinances is hereby amended as follows: By substituting in the seventh line thereof, in place of the word "four," the word "six;" by striking out in the thirteenth line thereof, the words "one trunk and;" by substituting in the fourteenth line thereof for the words "every additional trunk twelve cents extra," the words "one trunk accompanying a passenger, fifteen cents," so that said Section 6, as amended, shall read as follows:

"Section 6. The fare for the conveyance of passengers in hackney carriages shall not exceed the following rates, viz.: For conveying one or more adult passengers from one place to another within that portion of the City described in the next following section, thirty-five cents each, except between the hours of 9 o'clock p. m. and 6 o'clock a. m., when fifty cents may be charged; for each child between the ages of four and twelve years, but one-half of the above rates shall be charged; and for children not over four years of age, accompanied by their parents or guardians, there shall be no charge; for the charges aforesaid, each passenger may carry a hat-box, carpet-bag, portmanteau, or other similar article; for one trunk accompanying a passenger, fifteen cents may

be charged; provided, however, that the City Council may, at its discretion, change any or all the rates established in this section, and the rates so established shall continue until changed by the City Council."

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN, April 12, 1906.

Passed to be ordained.

THOMAS THOMPSON, Mayor.

IN COMMON COUNCIL, April 12, 1906.

Passed to be ordained.

WM. A. CHURCH, President.

Approved April 13, 1906.

THOMAS THOMPSON, Mayor.

A true copy, attest:

DANIEL B. LEONARD, City Clerk.

City of New Bedford.

In the Year One Thousand Nine Hundred and Six.

AN ORDINANCE

Relative to Contracts to Which the City of New Bedford is a Party.

Be it Ordained by the City Council of the City of New Bedford, as follows:

Section 1. Each contract to which the City of New Bedford is a party, which may involve the employment of laborers, workmen or mechanics, shall contain a stipulation that no laborer, workman or mechanic in the employ of the contractor, sub-contractor, or other person doing or contracting to do the whole or a part of the work contemplated by the contract, shall be permitted or required to work more than the prevailing number of hours pertaining to that craft in the City of New Bedford, on any one calendar day, except in cases of extraordinary emergencies caused by fire, flood or danger to life or property. The wages to be paid for such day's work as hereinbefore defined, to all classes of such laborers, workmen or mechanics, upon all such public work, shall be not less than the prevailing rate for a day's work in the same trade or occupation in the City of New Bedford. Each contract hereafter made shall contain a stipulation that each such laborer, workman or mechanic employed by such contractor, sub-contractor or other person upon such public work shall receive such wages herein provided for.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN, April 12, 1906.

Passed to be ordained.

THOMAS THOMPSON, Mayor.

IN COMMON COUNCIL, April 12, 1906.

Passed to be ordained.

WM. A. CHURCH, President.

Approved, April 13, 1906.

THOMAS THOMPSON, Mayor.

A true copy, attest:

DANIEL B. LEONARD, City Clerk.

City of New Bedford.

In the Year One Thousand Nine Hundred and Six.

AN ORDINANCE

Amending Chapter XXII of the City Ordinances.

Be it Ordained by the City Council of the City of New Bedford, as follows:

Section 1. Chapter XXII of the City Ordinances is hereby amended by the addition, after Section 37 of said City Ordinances, of a new section, to be known as Section 38 of said Chapter XXII, which said section shall read as follows:

Section 38. No person shall sweep or throw into or in any manner cause to enter a catch basin, sand catcher or man-hole connected with the sewer system of the city, any paper, leaves, sticks, manure, garbage, brine, rubbish, or any other offensive matter, or place such material in a street, where the same is liable to be washed into a catch basin, sand catcher or man-hole.

Section 2. Section 38 of Chapter XXII of the City Ordinances, as now in force, shall be known as Section 39 of Chapter XXII of the City Ordinances, and shall read as follows:

Section 39. Any person who shall offend against any of the provisions of this chapter, in all cases where the penalty is not named in connection with the offence set forth, shall forfeit and pay for each and every offence a sum not less than one dollar nor more than twenty dollars; and a like penalty for every day such offence shall be repeated or continued.

Section 3. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN, May 24, 1906.
Passed to be ordained.
THOMAS THOMPSON, Mayor.

IN COMMON COUNCIL, May 24, 1906.
Passed to be ordained.
WILLIAM A. CHURCH, President,

Presented to and approved by the Mayor, May 25, 1906.

A true copy, attest:
DANIEL B. LEONARD, City Clerk.